



## Bay County Health

Findings from a Survey of 505 Bay County Residents

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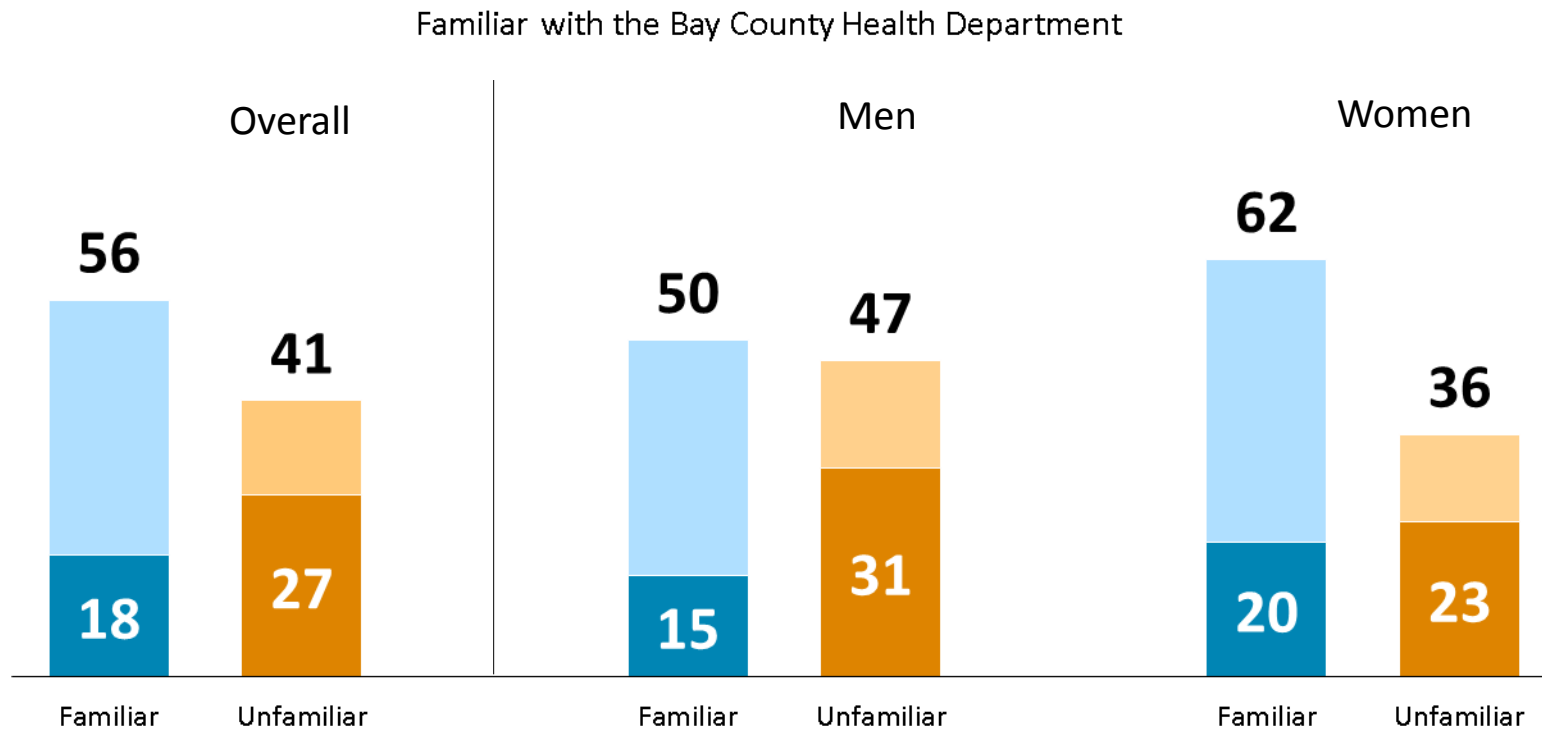
# Executive Summary

- Residents who receive health services from Bay County are generally satisfied with the care they receive. However, many are unfamiliar with the services that are available to them.
- A majority of residents say they are in good health, though 25% describe their health as fair or poor.
- Nearly half of residents report receiving health services from either the Bay County Health Department, Bay Regional Medical Center or Bay Arenac Behavioral Health.
- A significant number of parents report that their children are not receiving regular dental checkups (26%) or annual pediatrician visits (22%).
- A majority of residents have health insurance, but 15% say they do not, most of whom have been without it for more than 1 year.
- Nearly 3 in 10 residents report at least some issues with mental health, with 15% saying that their mental health has not been good 6 or more days in the past 30.

## Perceptions of the Bay County Health Department

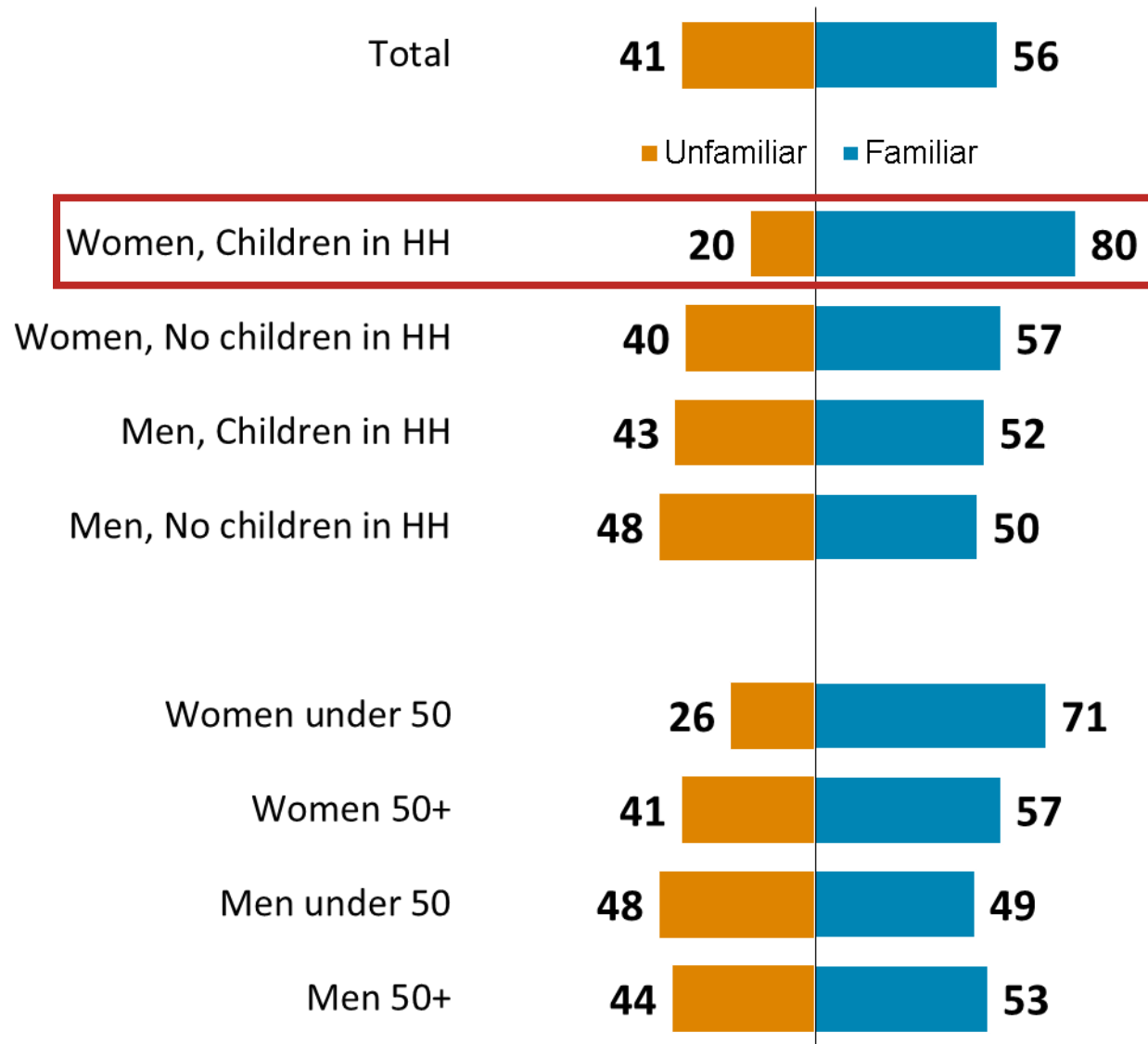
Among residents with an impression of the Bay County Health Department, most have a positive impression. Among those who have received services, nearly all have a positive impression.

# Half of men and 6 in 10 women say they are familiar with services offered by the Bay County Health Department.



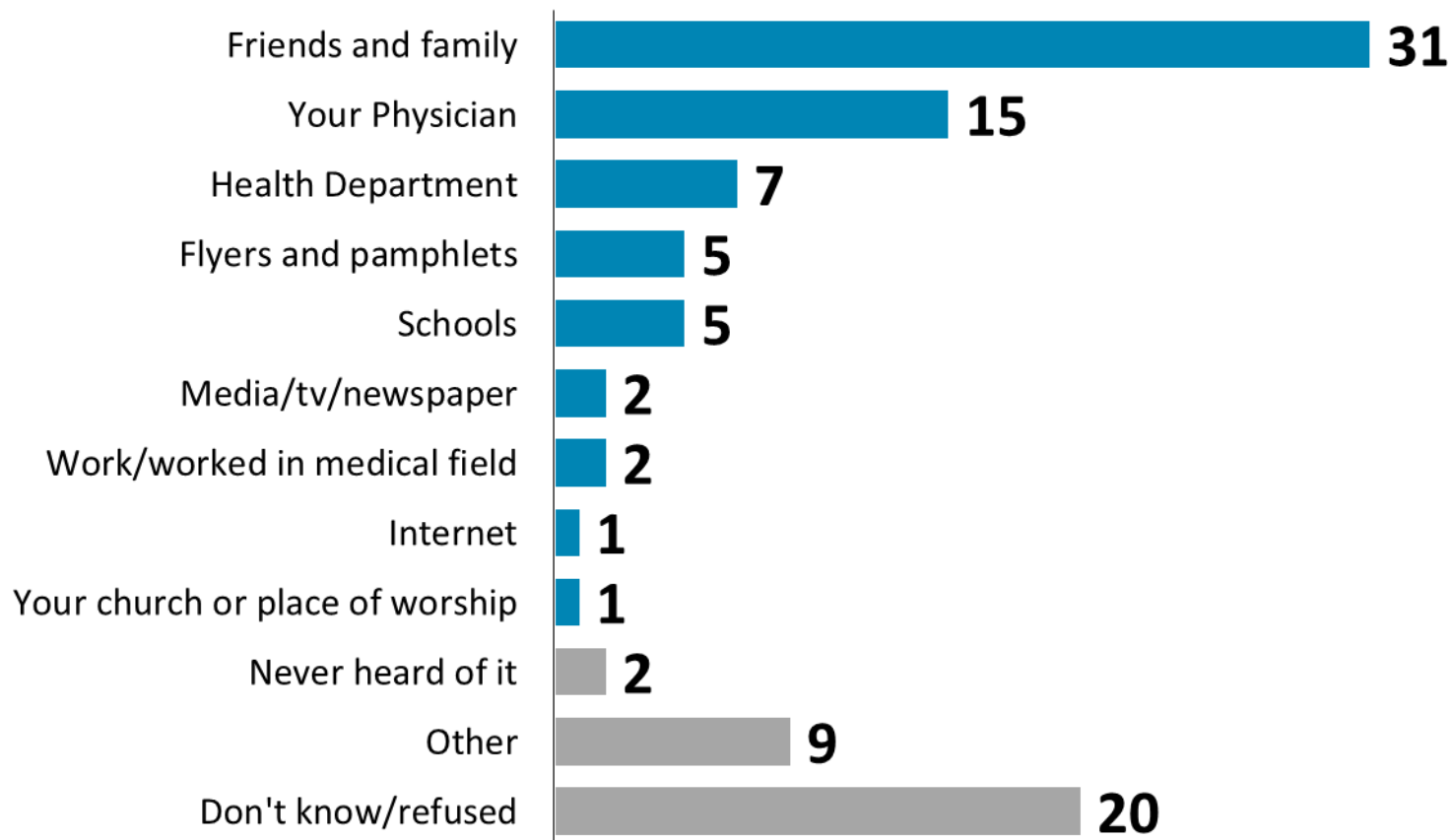
## Familiar with Bay County Health Department Services

Women with children are the most familiar with the services offered by the Bay County Health Department, with 80% saying they are familiar. Older men are slightly more familiar than younger men.

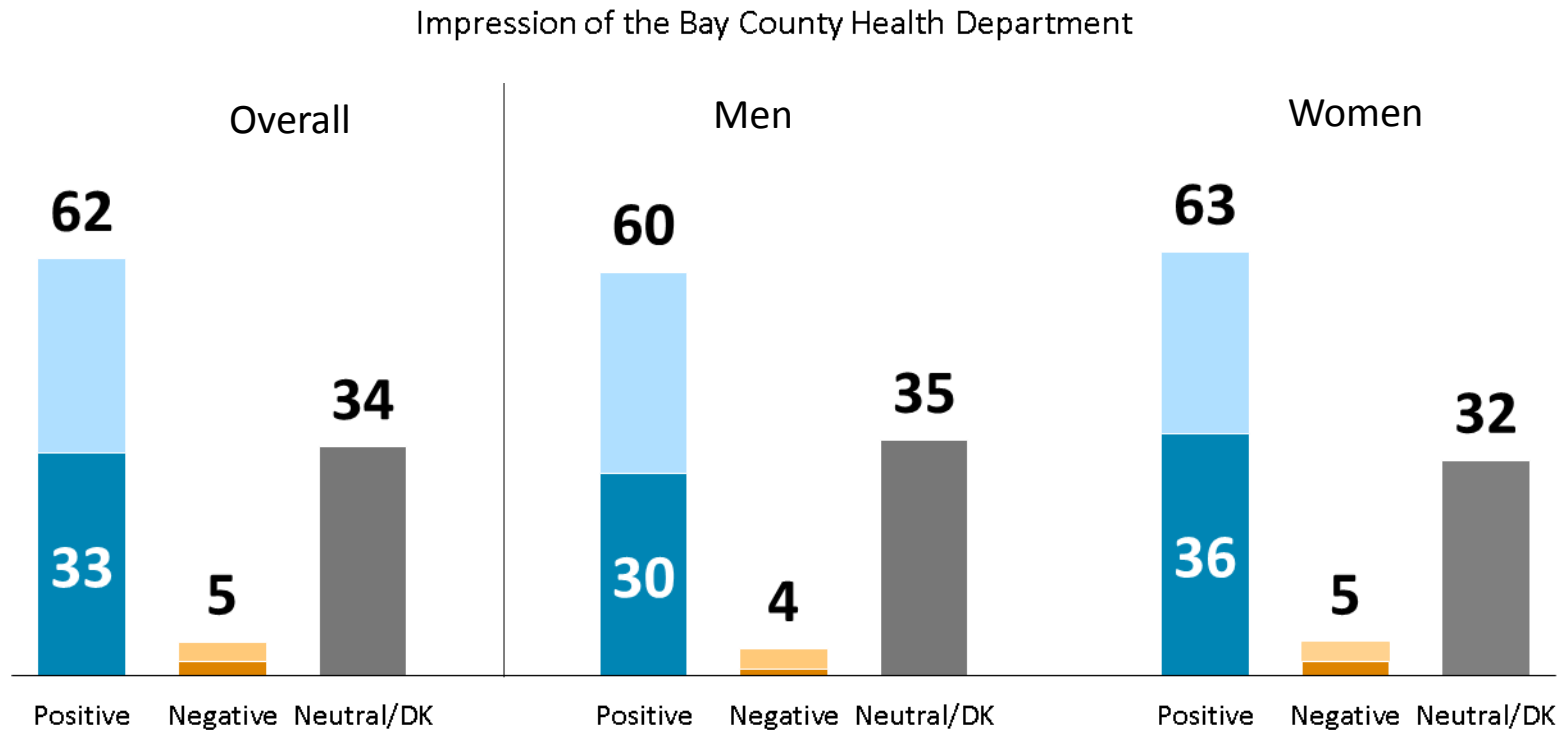


# Friends, family and physicians are the most common sources of information about the Bay County Health Department.

First Heard of Services Offered by the Bay County Health Department

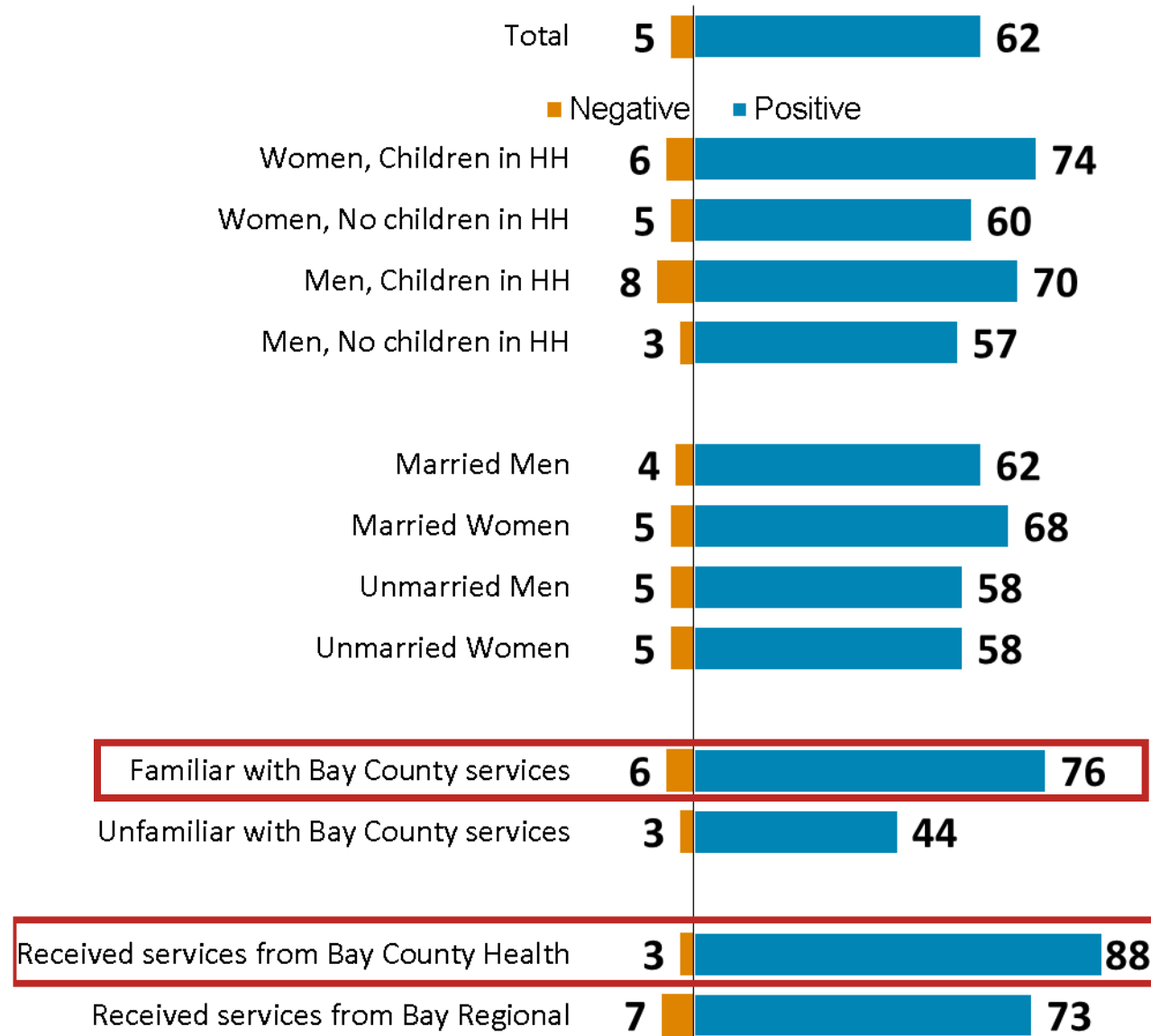


Six in ten residents have a positive impression of the Bay County Health Department. One-third are neutral and very few have a negative impression.



## Impression of Bay County Health Department

Residents who have either received services from or have heard about services offered by the Bay County Health Department have a favorable impression of the health department. Those with children, especially moms, also have a positive impression.

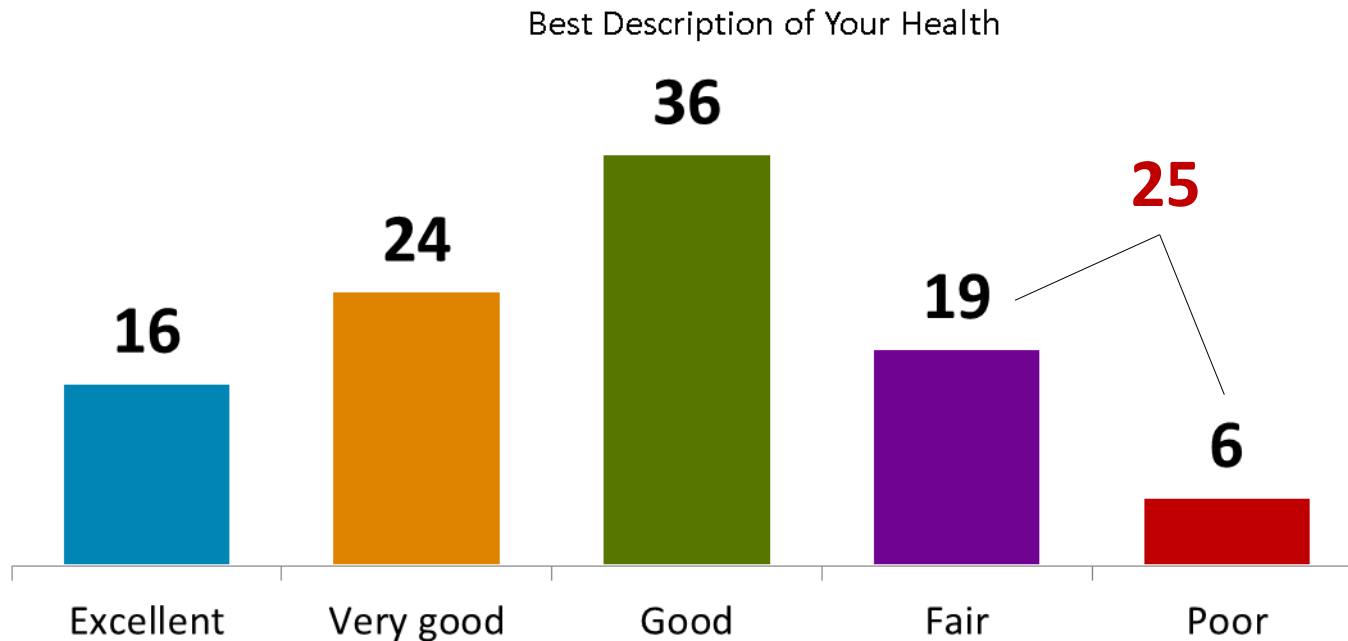




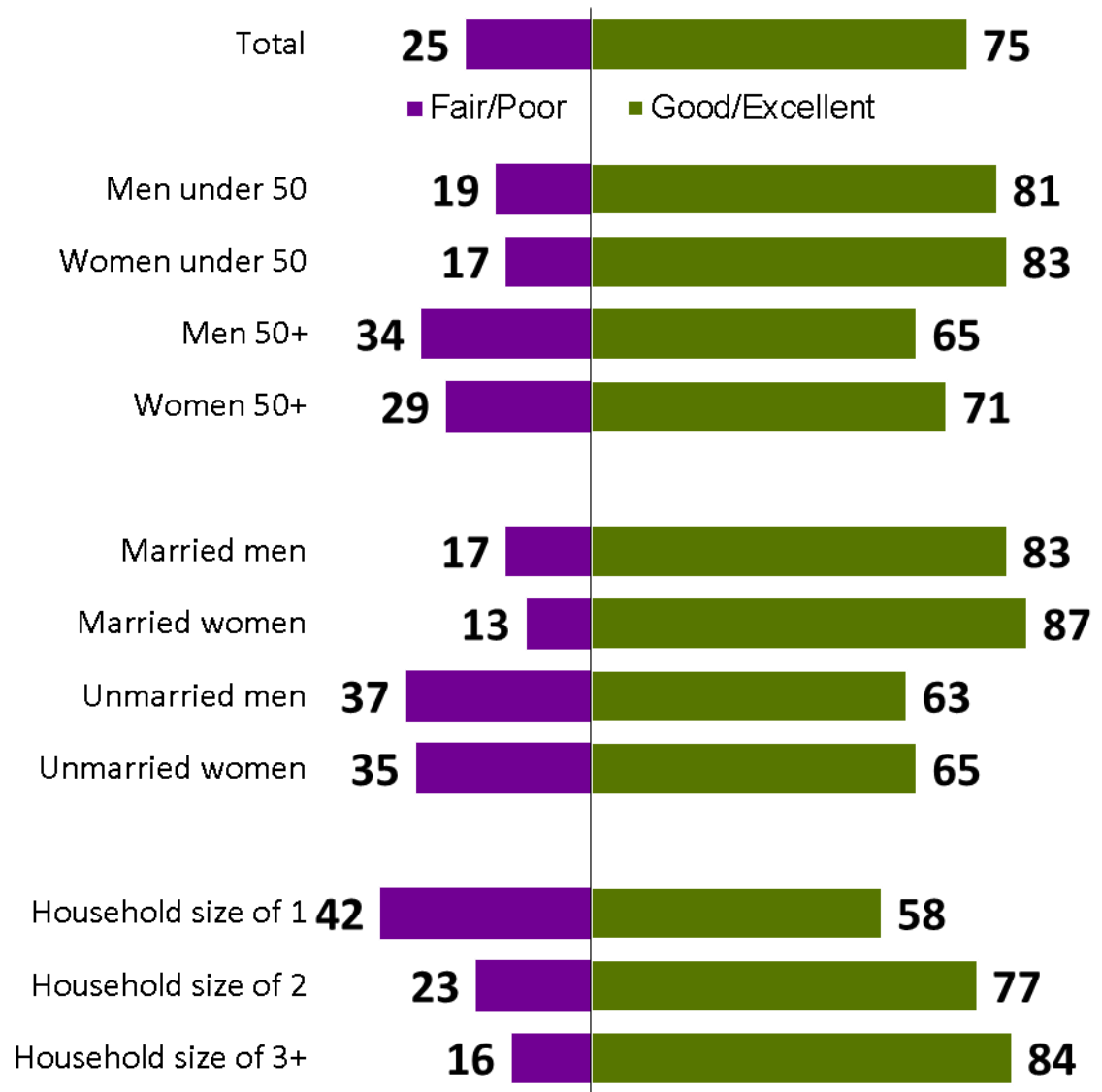
## Overall Health of Bay County Residents

One-quarter of residents say their health is fair or poor, including 42% of residents who live alone.

One in 4 residents describe their health as fair or poor. Six in 10 say it's good or very good, with 16% describing their health as excellent.



## Description of Your Health

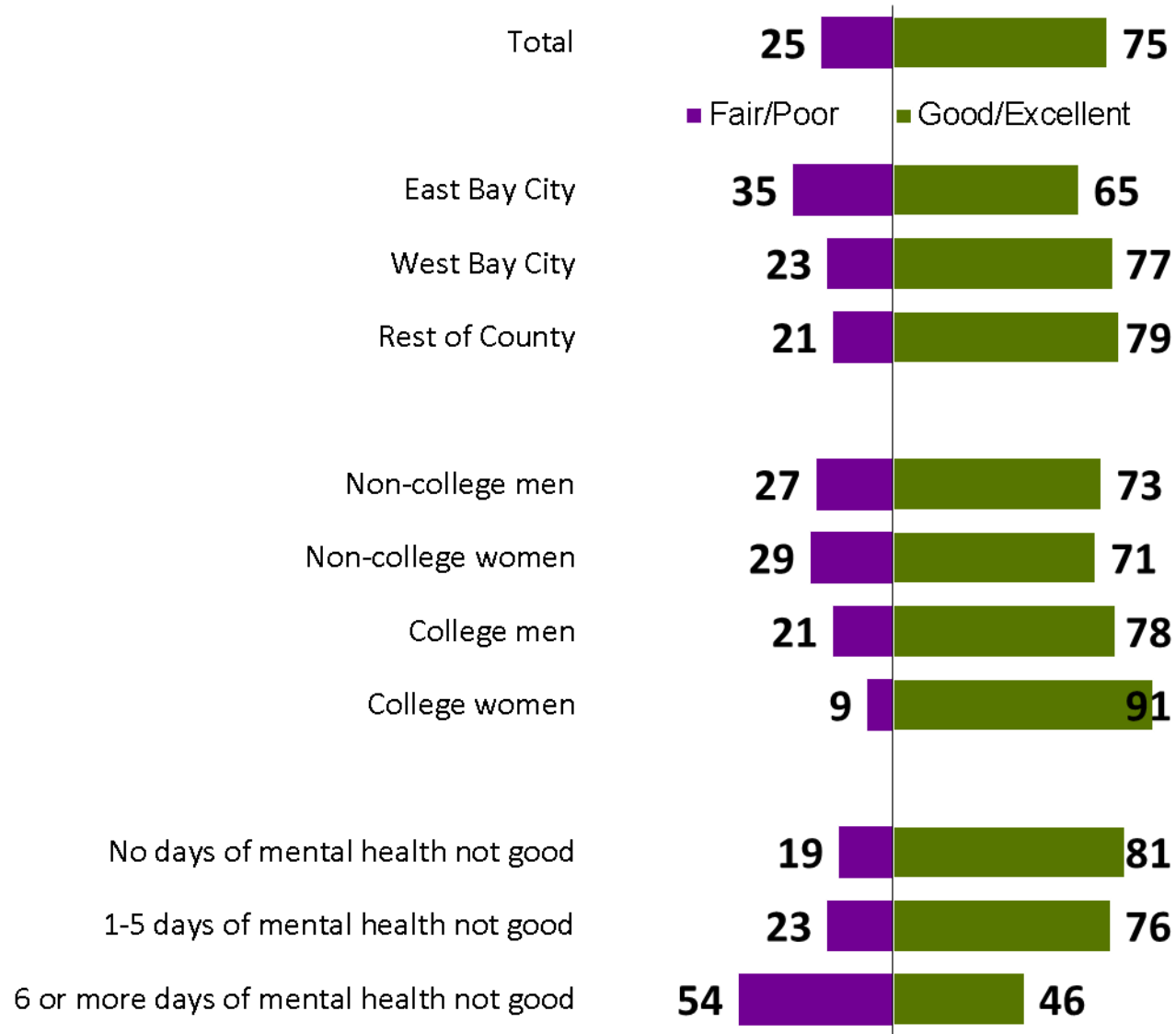


Age and marital status correlate strongly with health status. Among those who live alone, 42% say their health is fair or poor, compared to just 23% in a household of two.

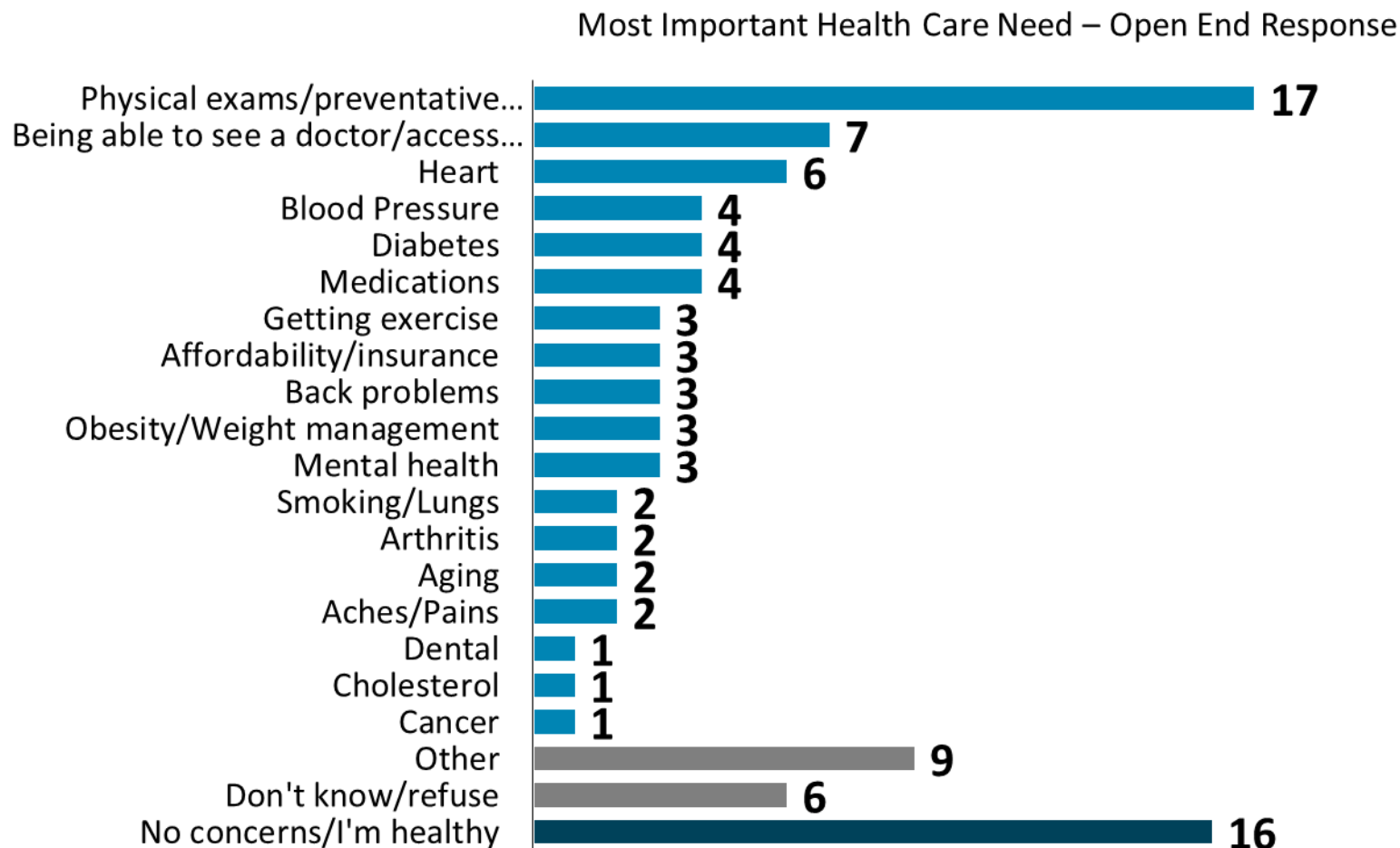
## Description of Your Health

Residents in East Bay City rate their health status lower, with 35% saying fair or poor.

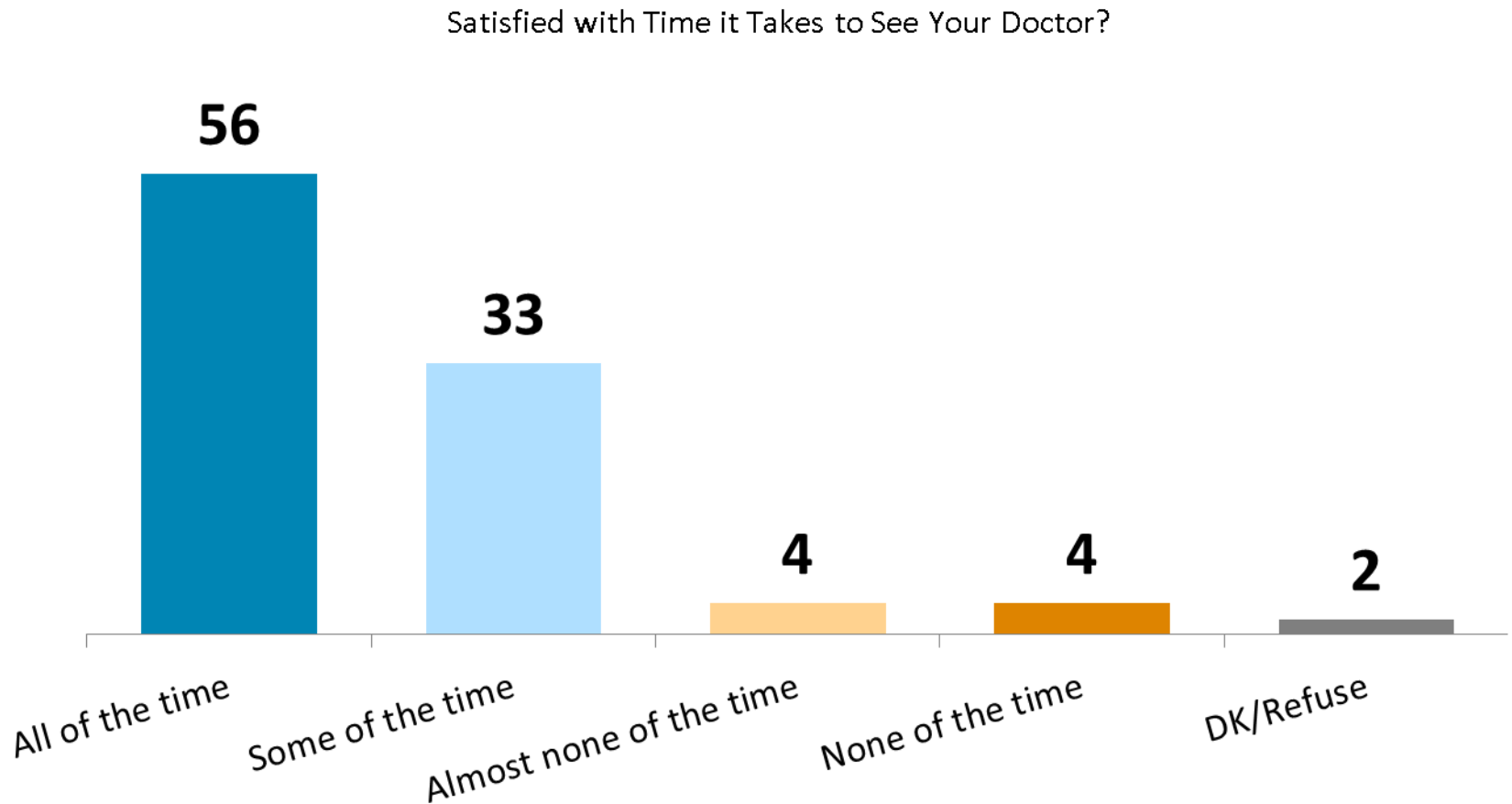
Among those who say they have had 6 or more days in the last 30 with mental health that is not good, 46% still rate their overall health as good or excellent.



In an open-end question about their most important health care need, residents gave a variety of responses, with 17% saying physical exams or preventative care, while 16% report no concerns.

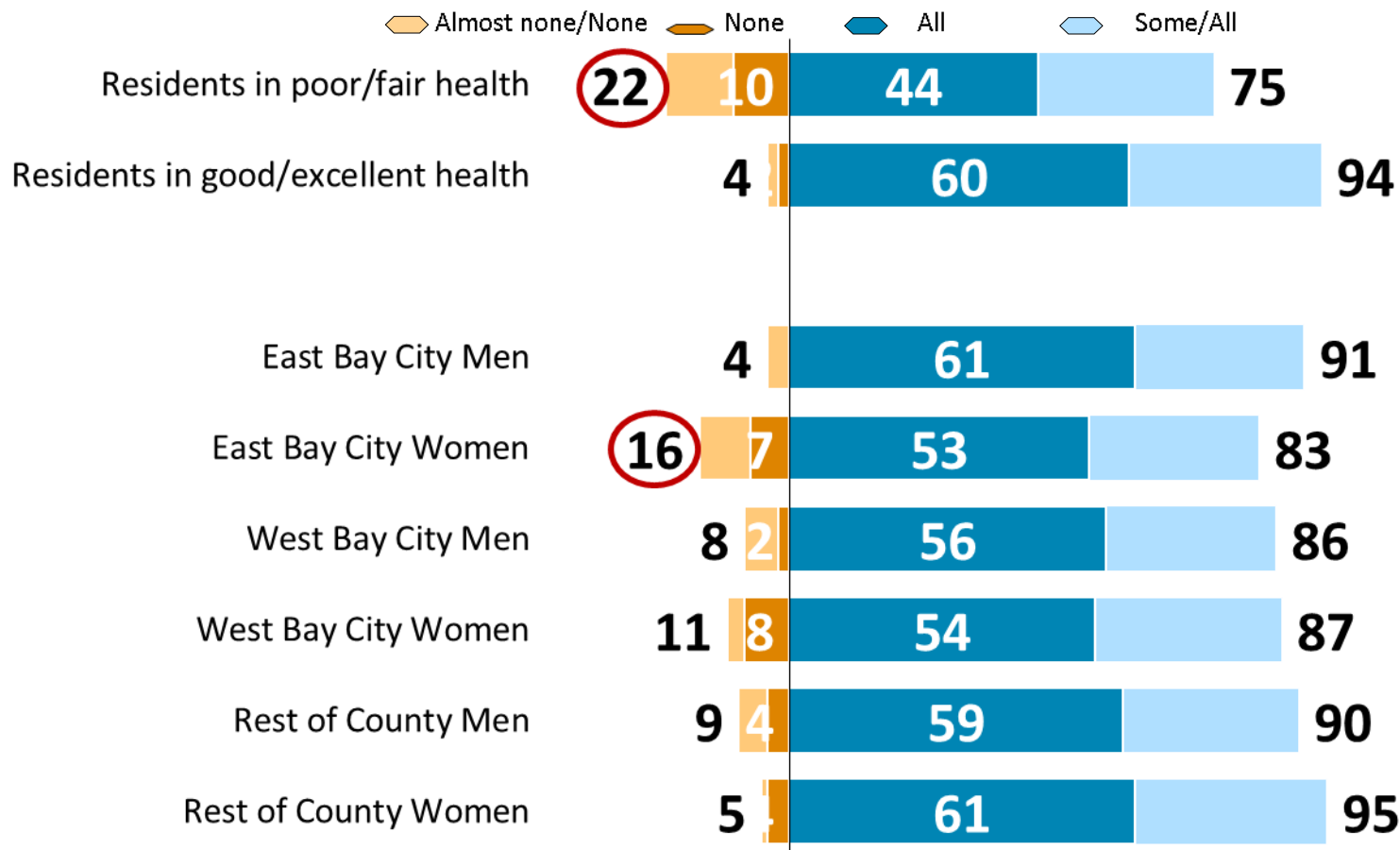


A majority (56%) are always satisfied with the time it takes to see their doctor, while one-third are satisfied some of the time and 8% are rarely or never satisfied.



Nearly all residents in good or excellent health are satisfied with the time it takes to see a doctor, while 75% of those in poor or fair health say the same thing.

Satisfied with the Time it Takes to See Your Doctor



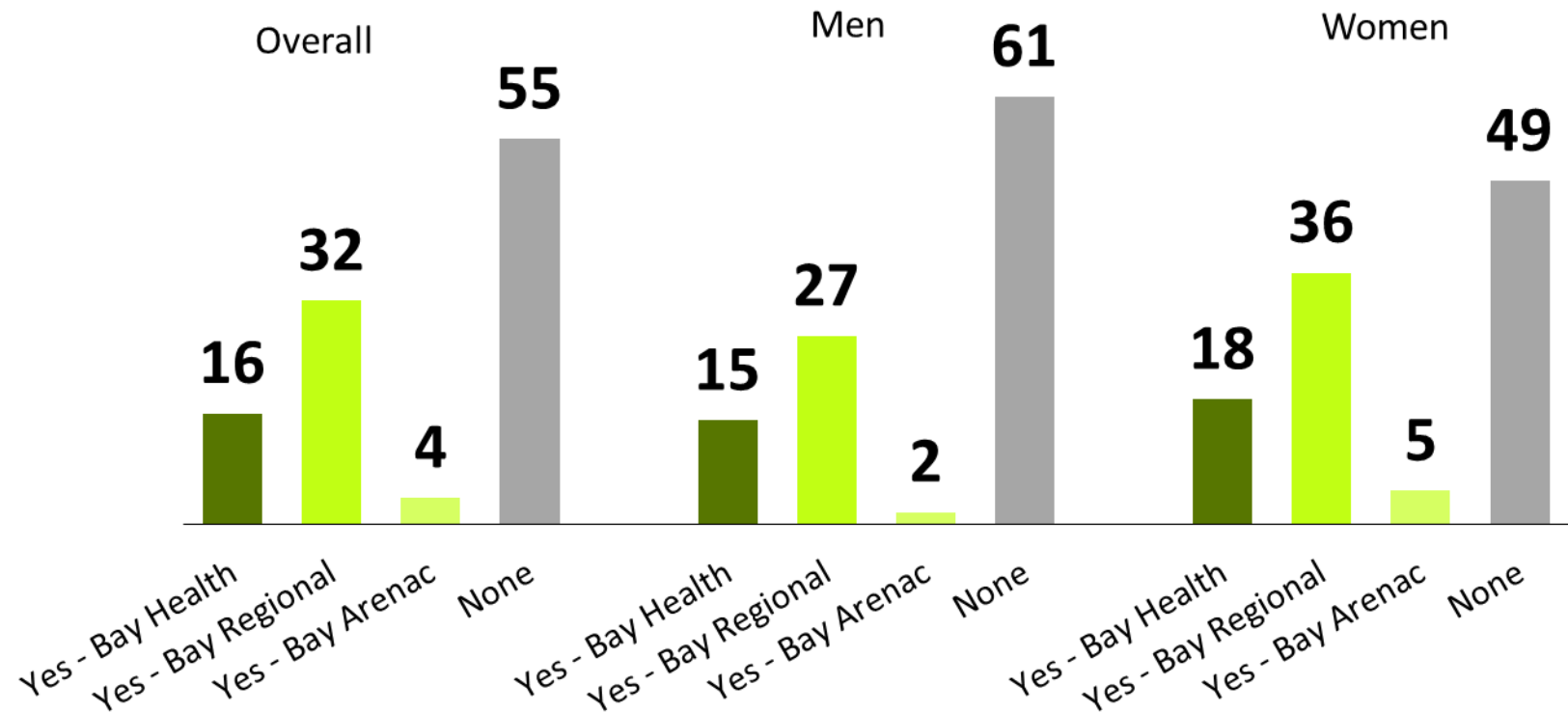
## Health Services from Bay County

Nearly half of residents report using either the Bay County Health Department, Bay Regional Medical Center, or Bay Arenac Behavioral Health for health services in the past year.



Half of women say they have received services from at least 1 of the 3 facilities- Bay County Health Department, Bay Regional Medical Center or Bay Arenac Behavioral Health - in the past year.

Personally Receive Services (multiple response)

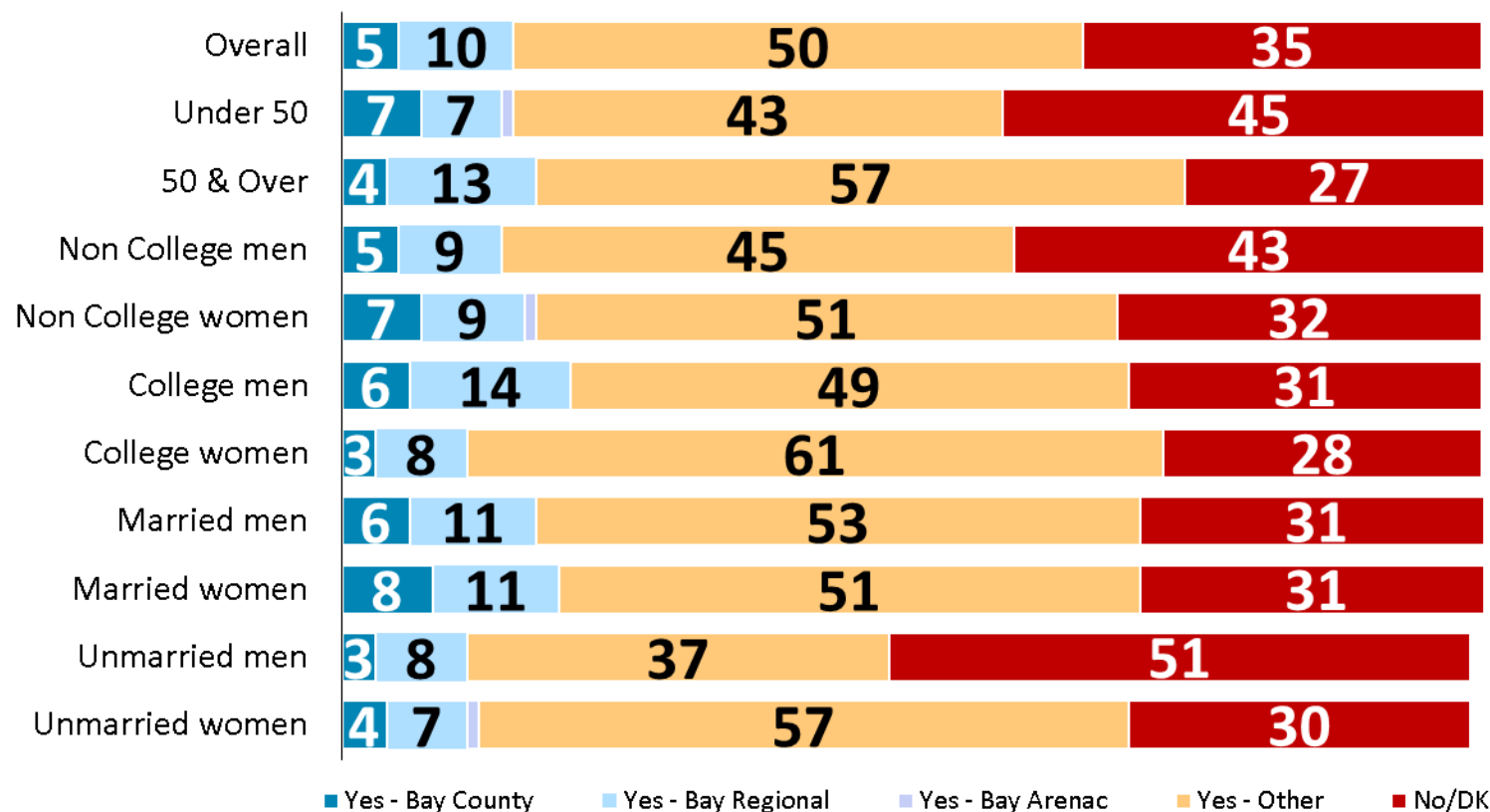


Younger women receive services from both the Bay County Health Department and Bay Regional Medical Center. Four in 10 women over 50 say they have received services at Bay Regional.

Receive Services	Bay County Health Dept	Bay Regional Medical Center	Bay Arenac Behavioral Health	None
<b>Women under 50</b>	28	28	6	44
<b>Women 50+</b>	11	41	4	52
<b>Men under 50</b>	18	26	3	60
<b>Men 50+</b>	10	29	2	62
<b>East Bay City men</b>	13	36	4	57
<b>East Bay City women</b>	13	45	6	47
<b>West Bay City men</b>	21	21	1	62
<b>West Bay City women</b>	19	38	5	46
<b>Rest of County men</b>	4	30	3	65
<b>Rest of County women</b>	12	26	4	60

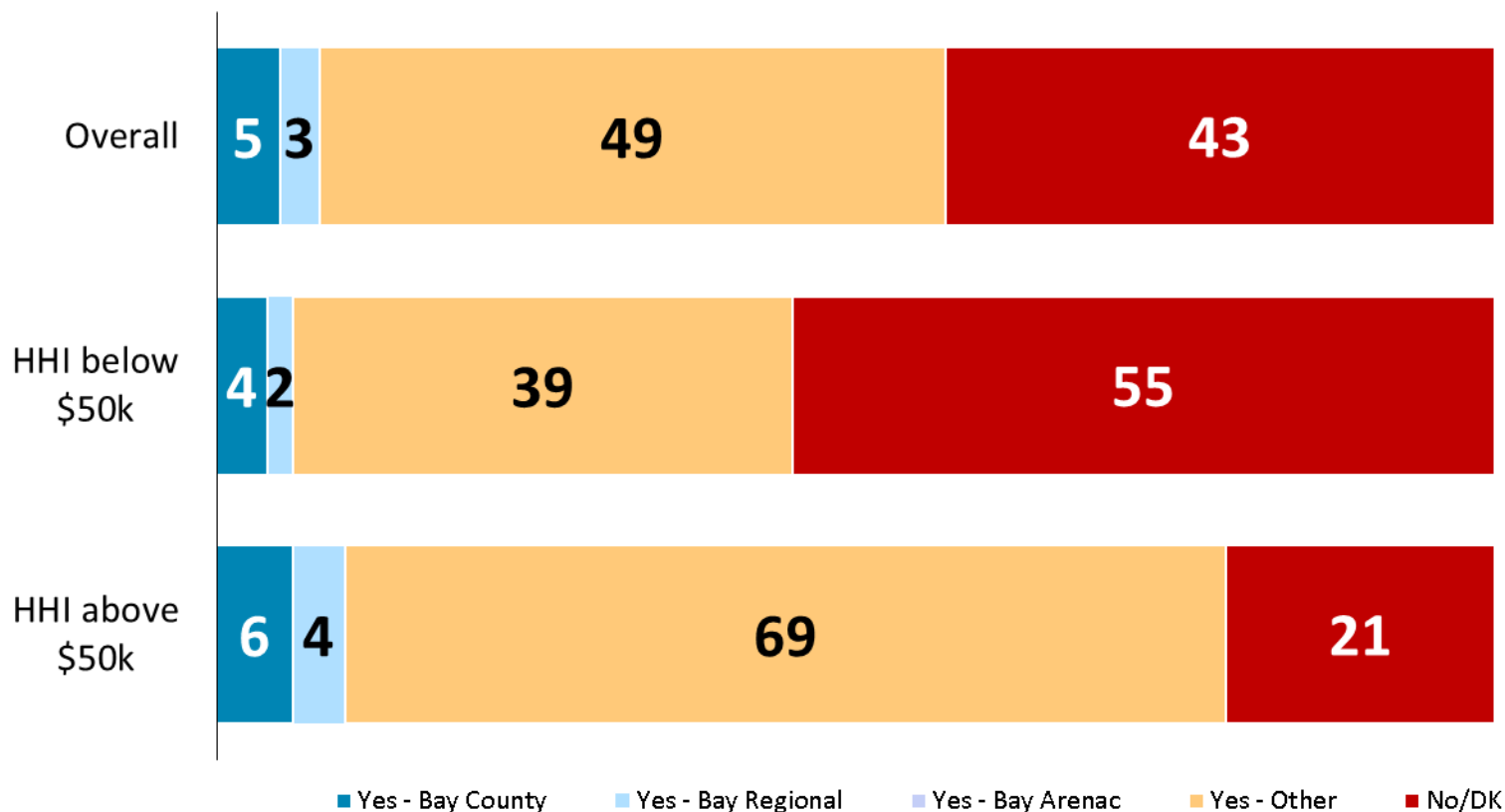
Half of unmarried men report that they have not had a physical exam in the last 12 months. Most residents who report having a physical say they have received it somewhere other than the health department, Bay Regional or Bay Arenac Behavioral Health.

### Routine Physical exam in last 12 months?

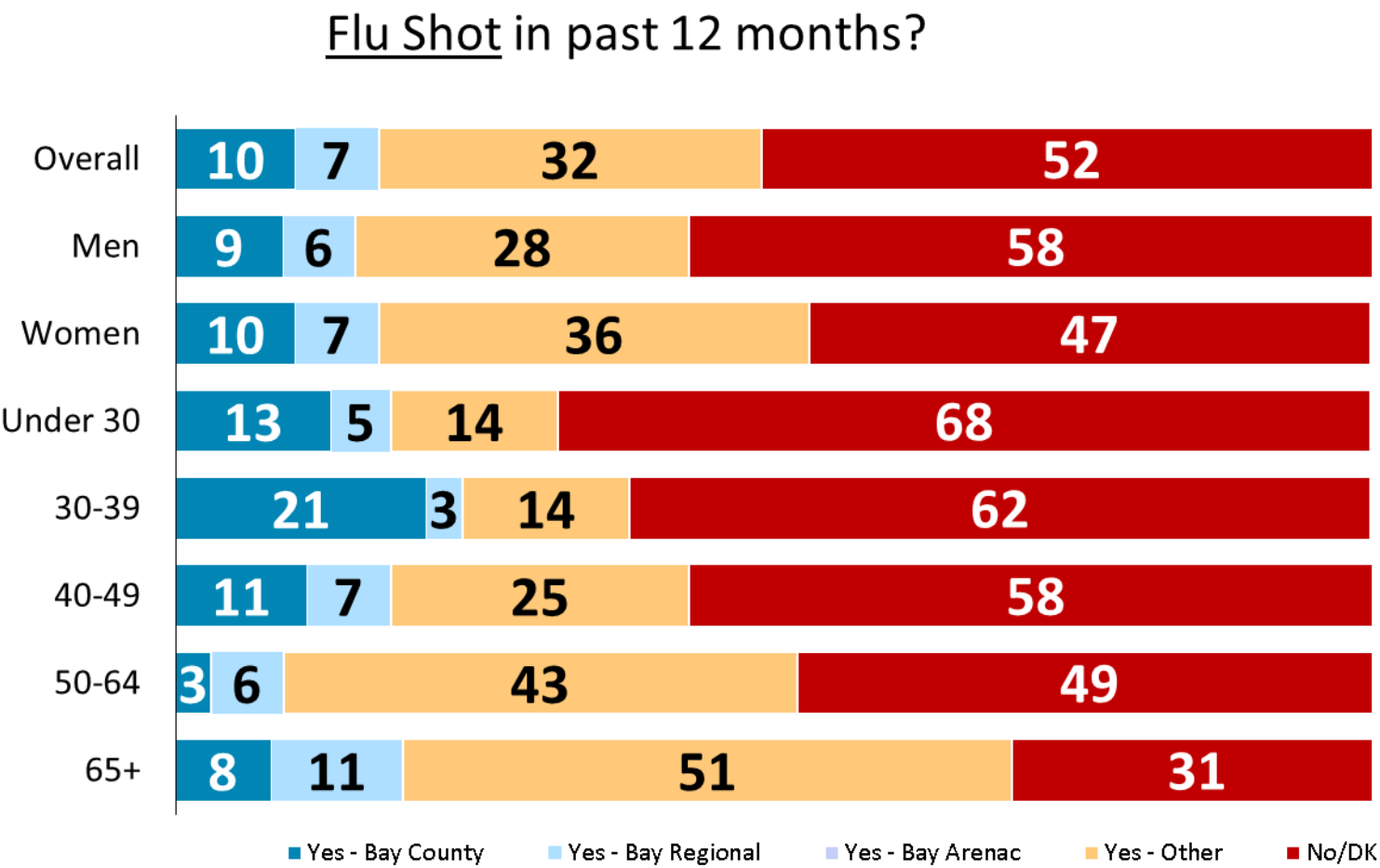


More than 4 in 10 residents say they have not had a dental checkup in the past 12 months, including 55% of those in households earning less than \$50,000 per year.

### Dental Check-up in past 12 months?

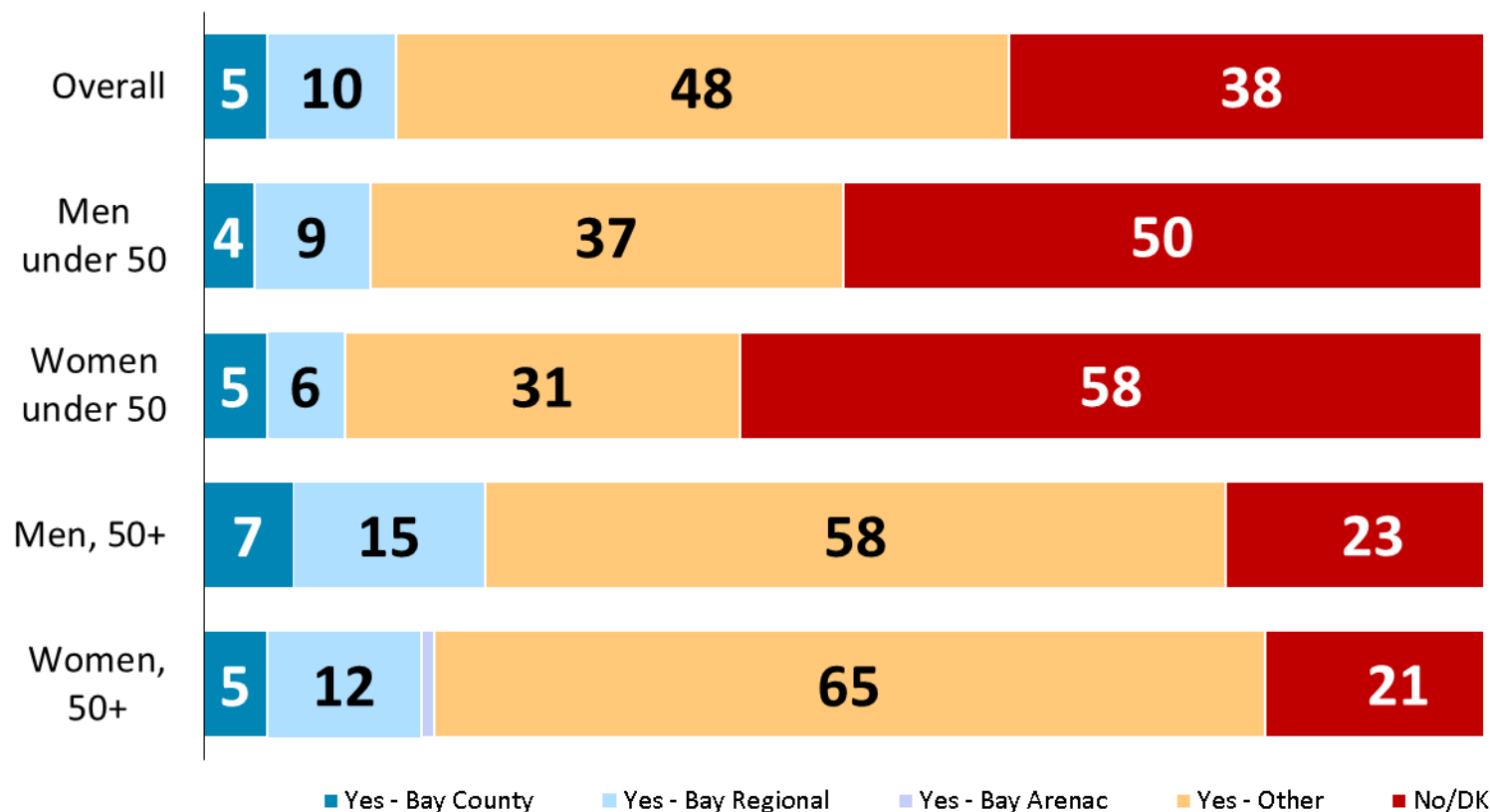


Getting a flu shot is strongly correlated with age. Younger residents report getting a flu shot at a much lower rate than older residents.

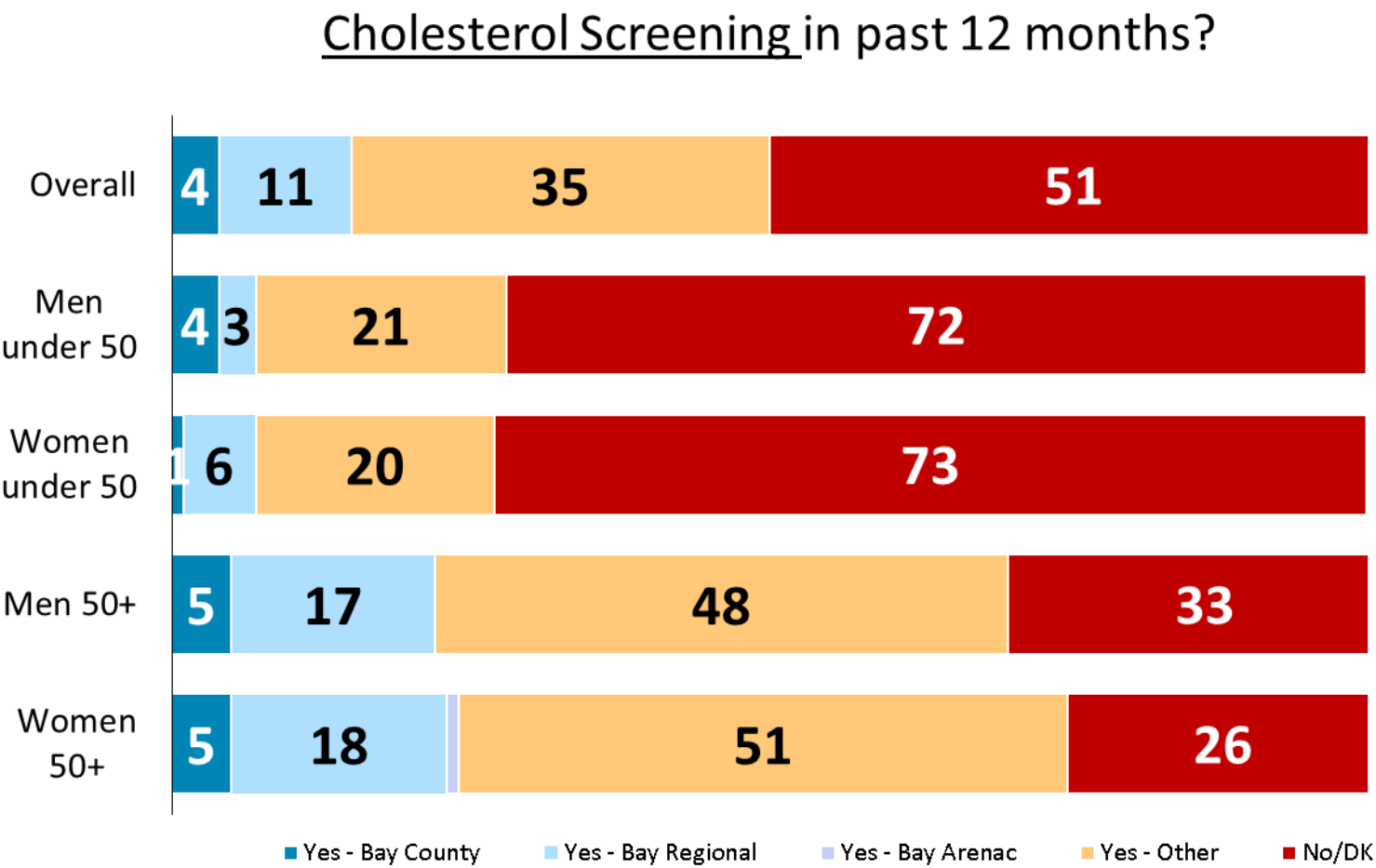


Nearly 4 in 10 residents report not having a blood pressure screening in the past 12 months, including 58% of women under 50.

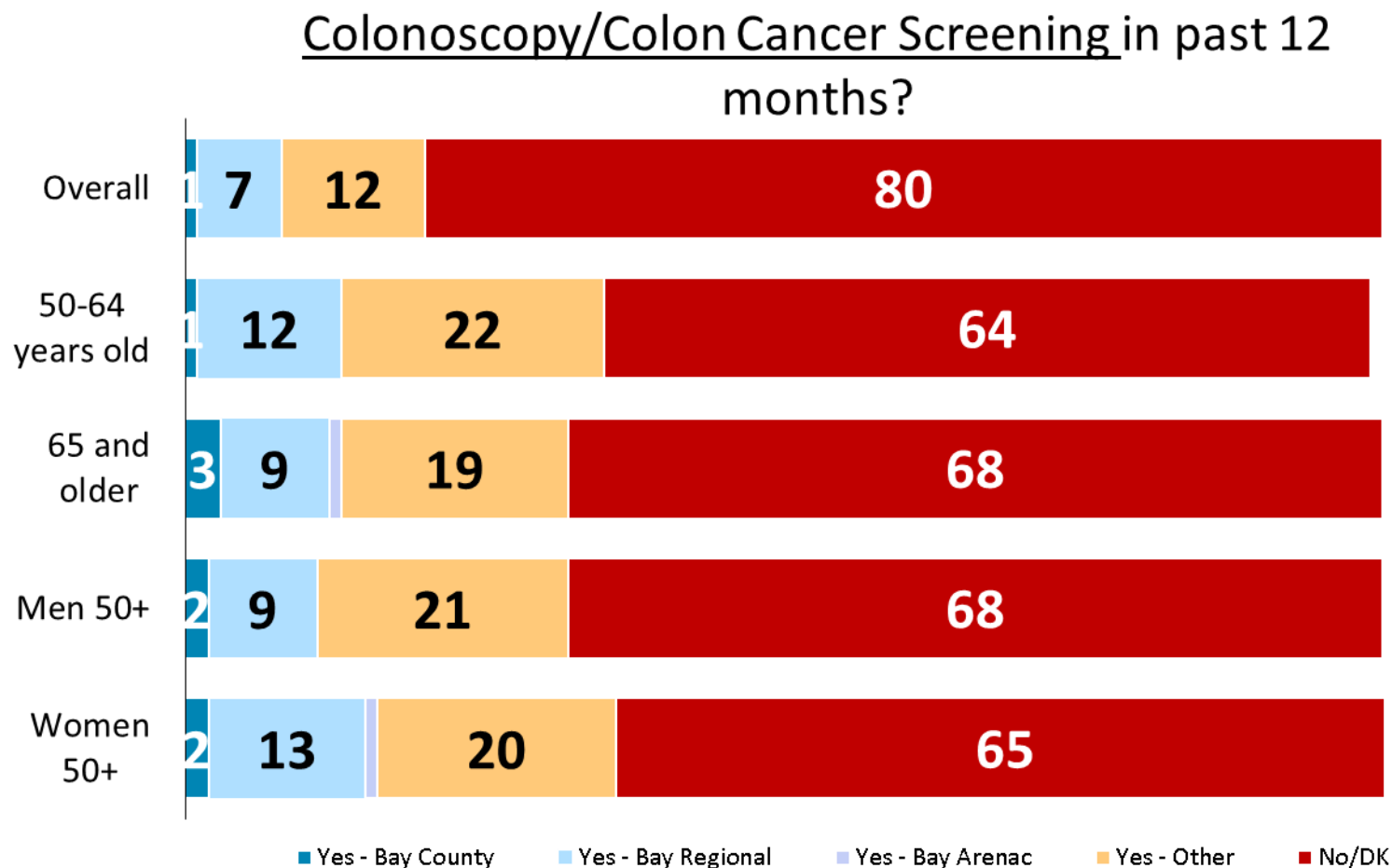
### Blood Pressure Screening in past 12 months?



Half of Bay County residents have not had a cholesterol screening in the past 12 months, including the vast majority of men and women under 50 years old.



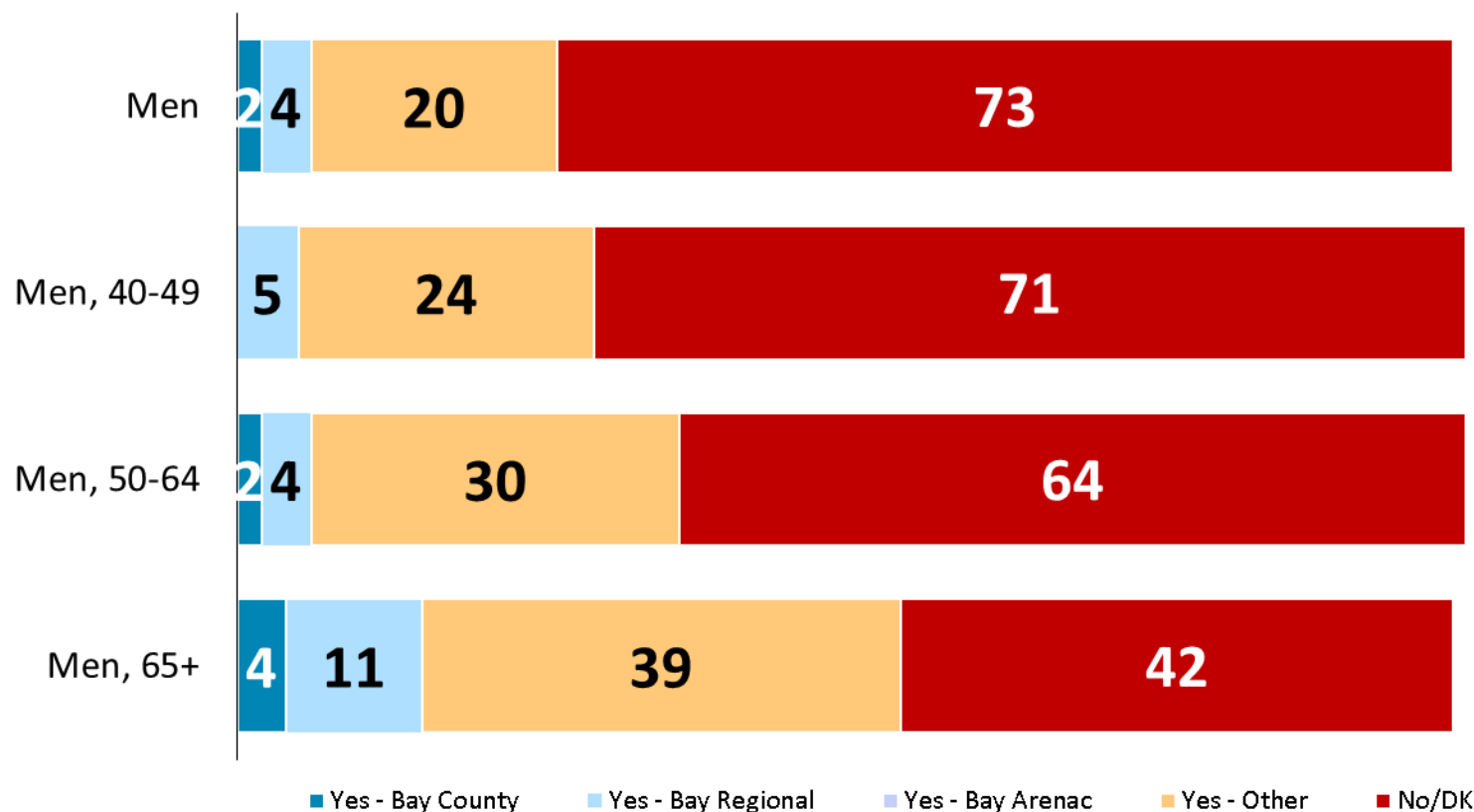
Two-thirds of residents over age 50 say they have not had a colonoscopy or colon cancer screening with the past 12 months.



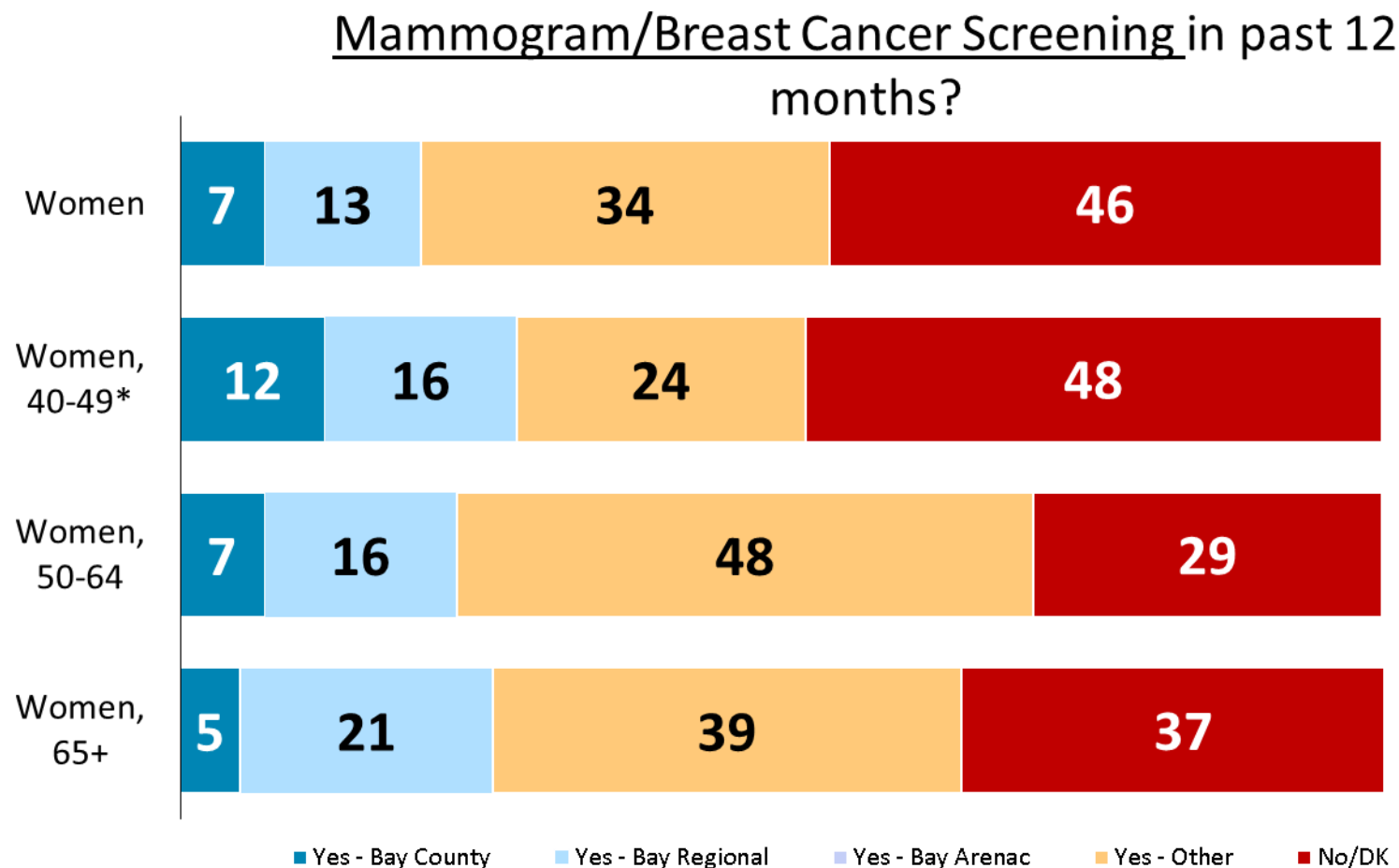


Seven in 10 men 40-49 and 64% of men 50-64 report that they have not had a prostate exam in the past 12 months.

### Prostate Exam in past 12 months?



Nearly 30% of women 50-64 say they have not had a mammogram within the past 12 months, while 37% of women 65 years or old say the same.

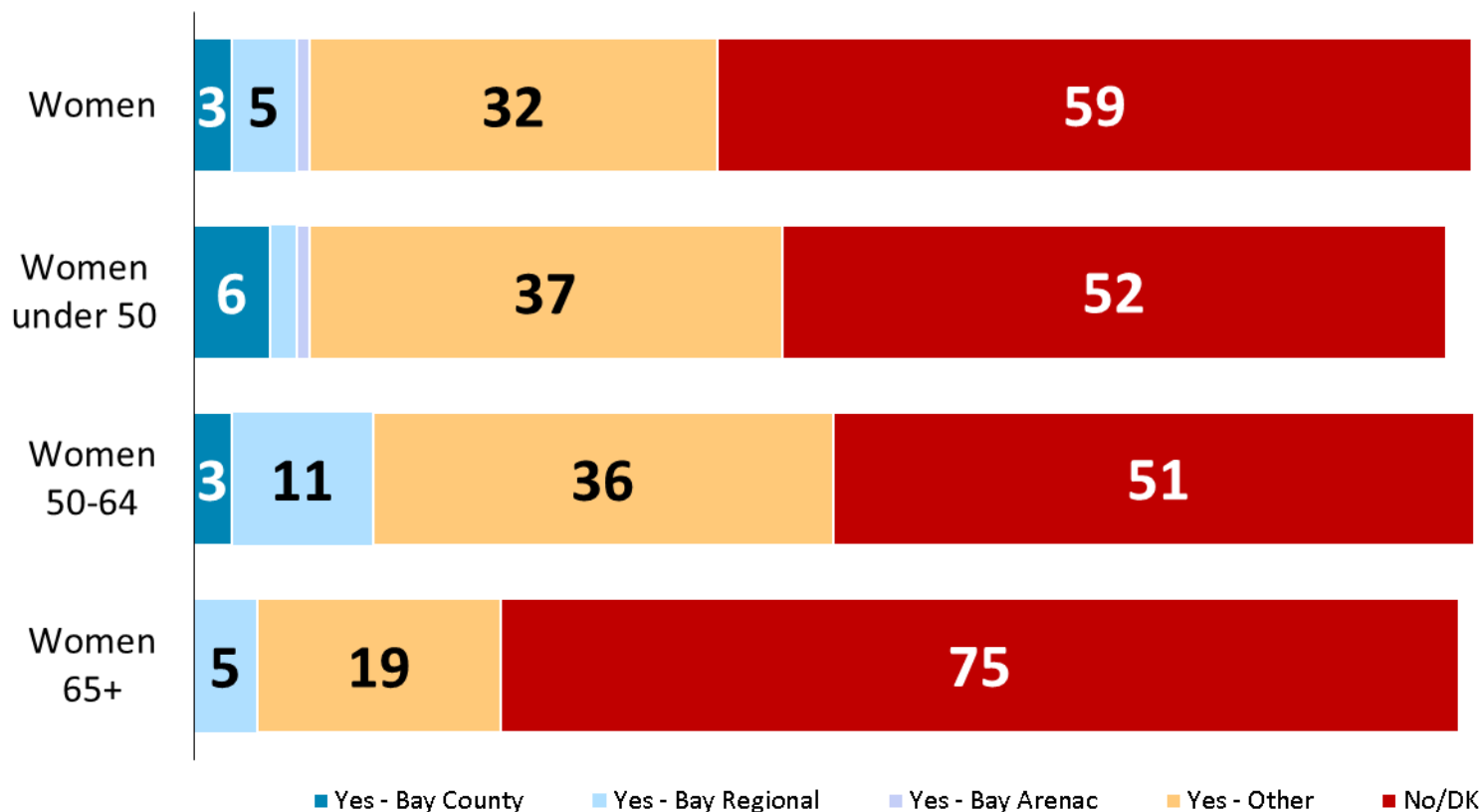


\*Small N Size

In the past 12 months, which of the following preventive services have you had?  
 [IF YES] Where did you receive this service?

Nearly 6 in 10 women say they have not had a pap smear or pelvic exam in the past 12 months, including 52% of women under 50 years old.

### Pap Smear/Pelvic Exam in past 12 months?



■ Yes - Bay County

■ Yes - Bay Regional

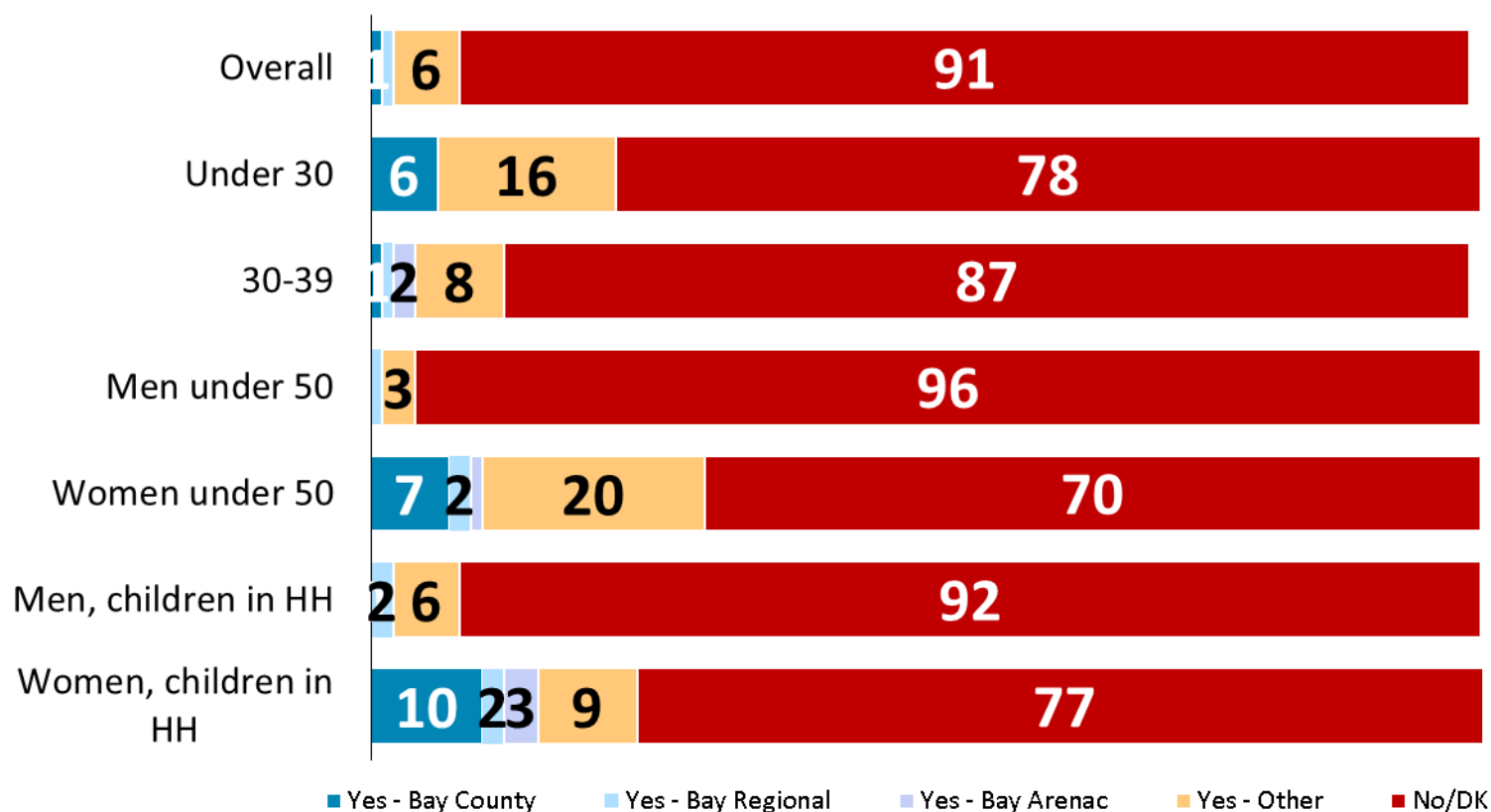
■ Yes - Bay Arenac

■ Yes - Other

■ No/DK

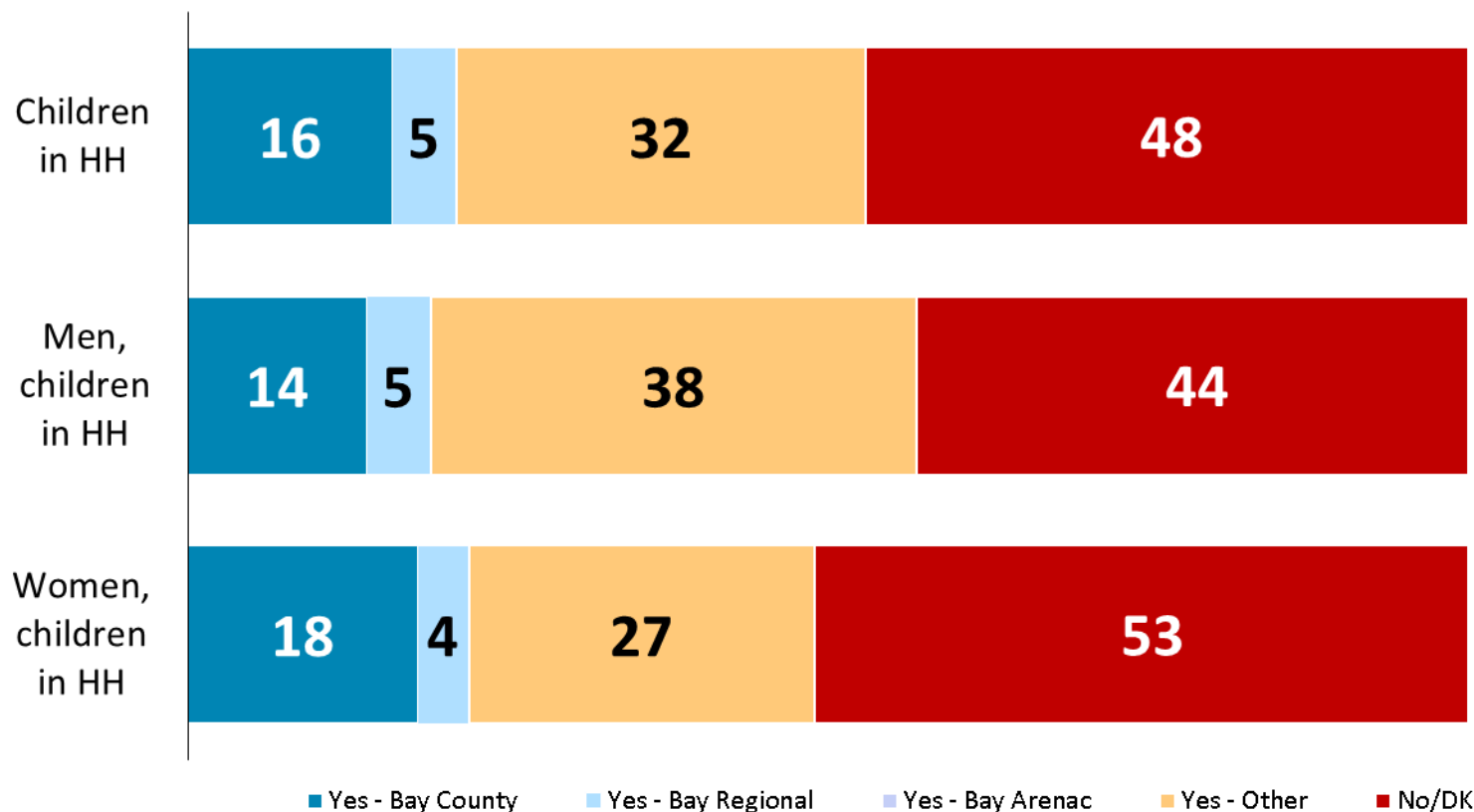
## Mothers with children are more likely to receive birth control services from Bay County than other women.

### Birth Control in past 12 months?



Two in 10 (21%) parents have used Bay County services to get vaccinations for their children, but nearly half of parents have not obtained a vaccination for their children in the past year.

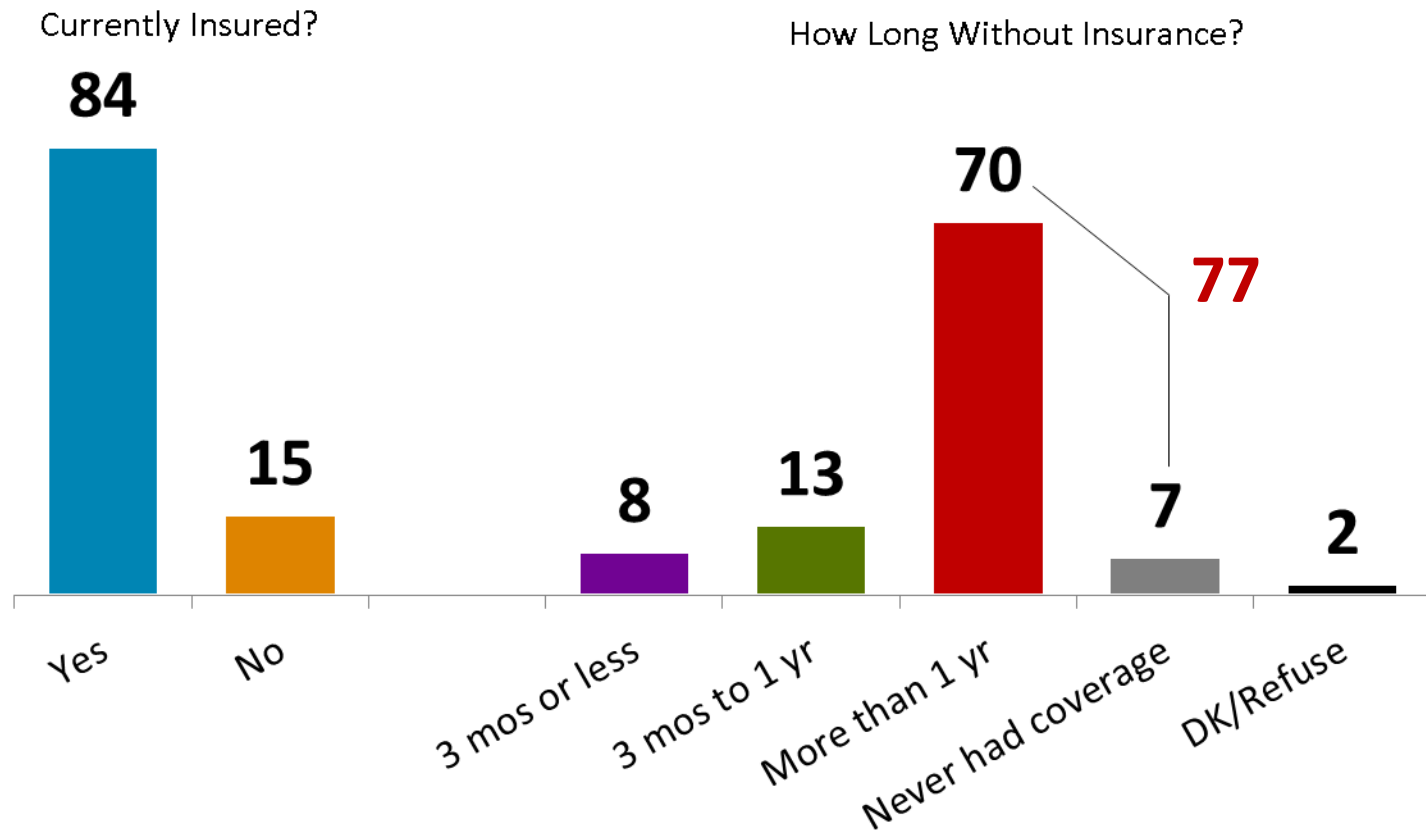
Vaccination for your children in past 12 months?



## Access to Health Care Coverage

Most residents have health insurance. Among those that do not (15%), nearly 8 in 10 have been without insurance for more than 1 year. Among those with insurance (84%), only a few report instances of being denied care due to their insurance.

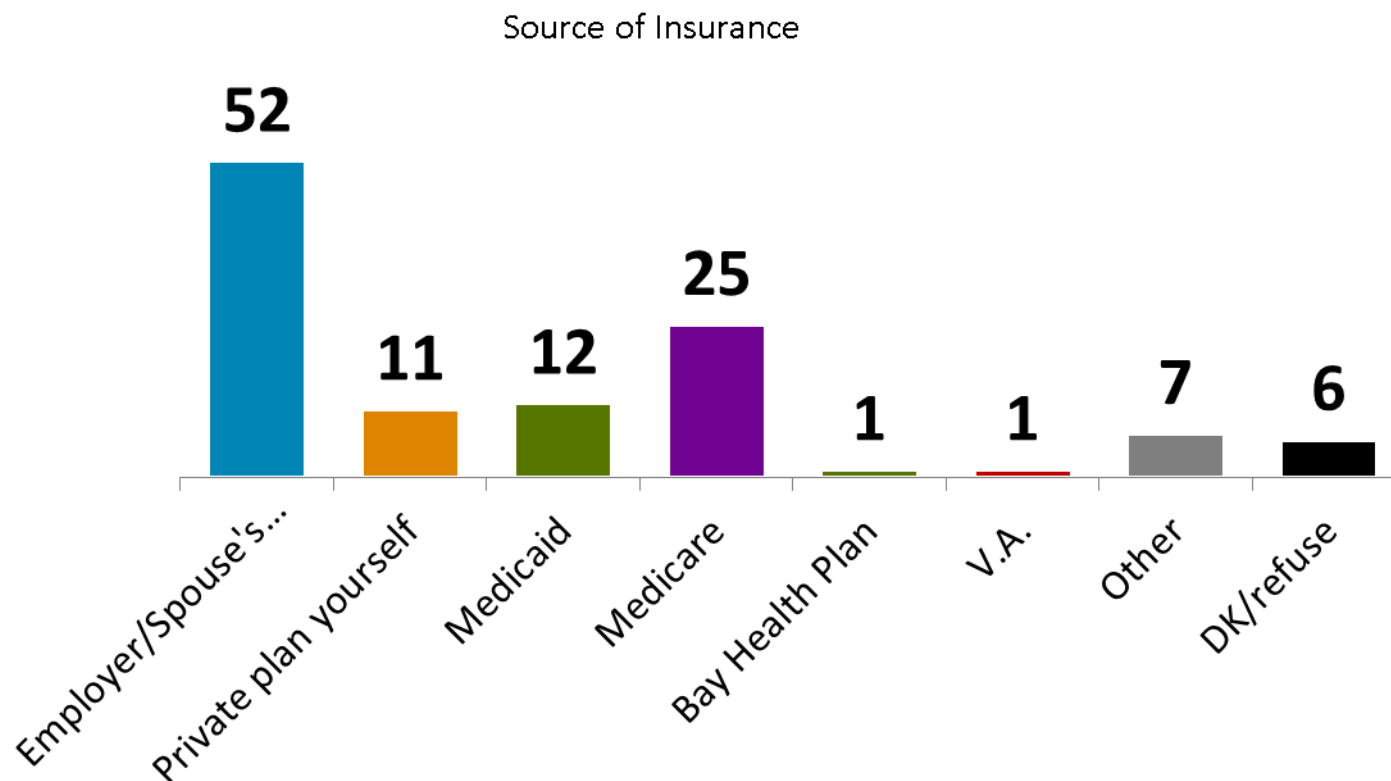
Of the 15% of residents currently without health insurance, 77% of them have been without it for more than 1 year.



Do you currently have health insurance?

How long have you been uninsured?

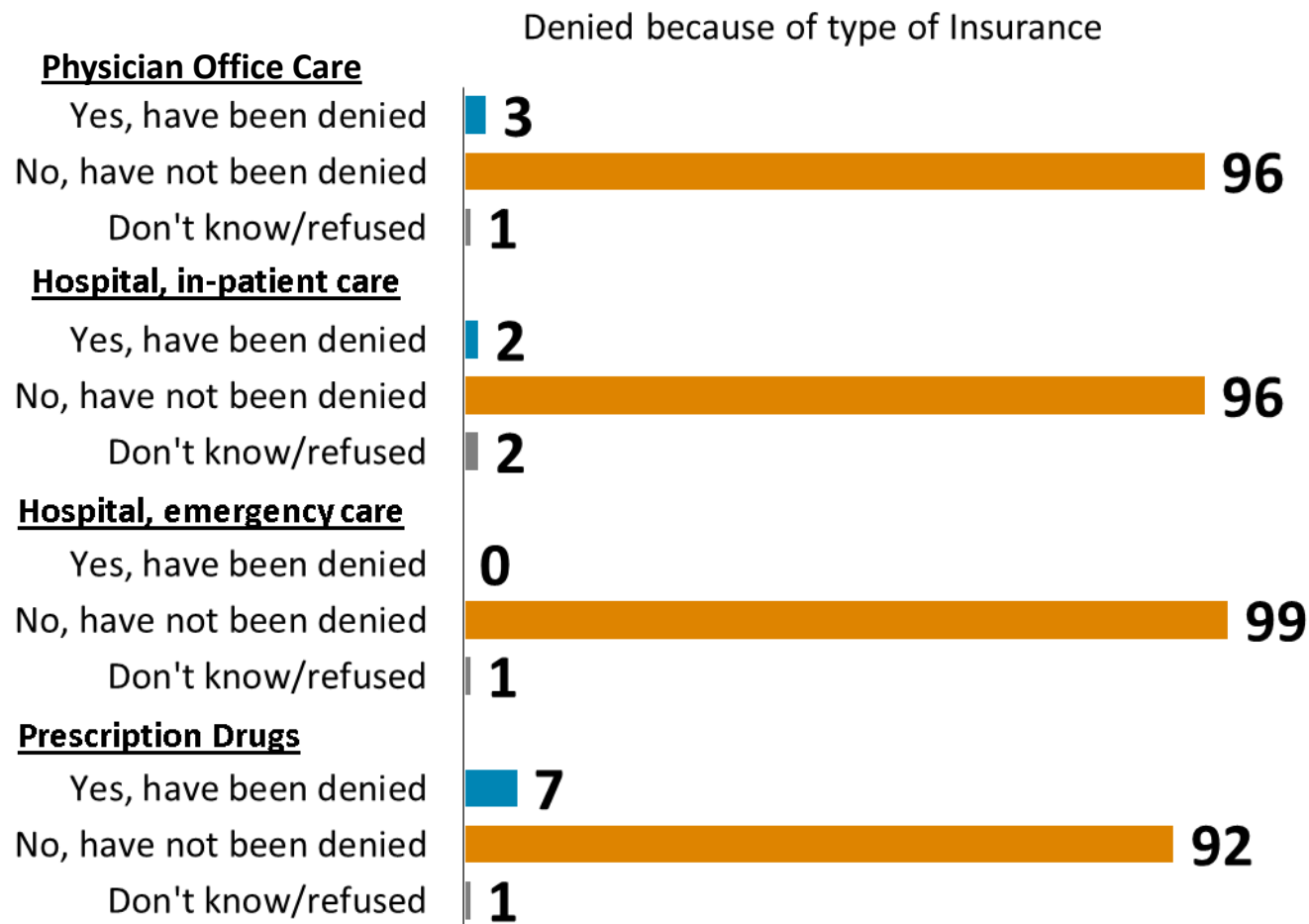
Of the 84% with health insurance, half get it through their employer or their spouse's employer. Medicare and Medicaid cover more than one-third of Bay County adults.



Where do you receive your health insurance coverage from? Are you covered through your employer, through a private plan you pay for yourself, Medicaid, Medicare or are you covered by the Bay Health Plan?

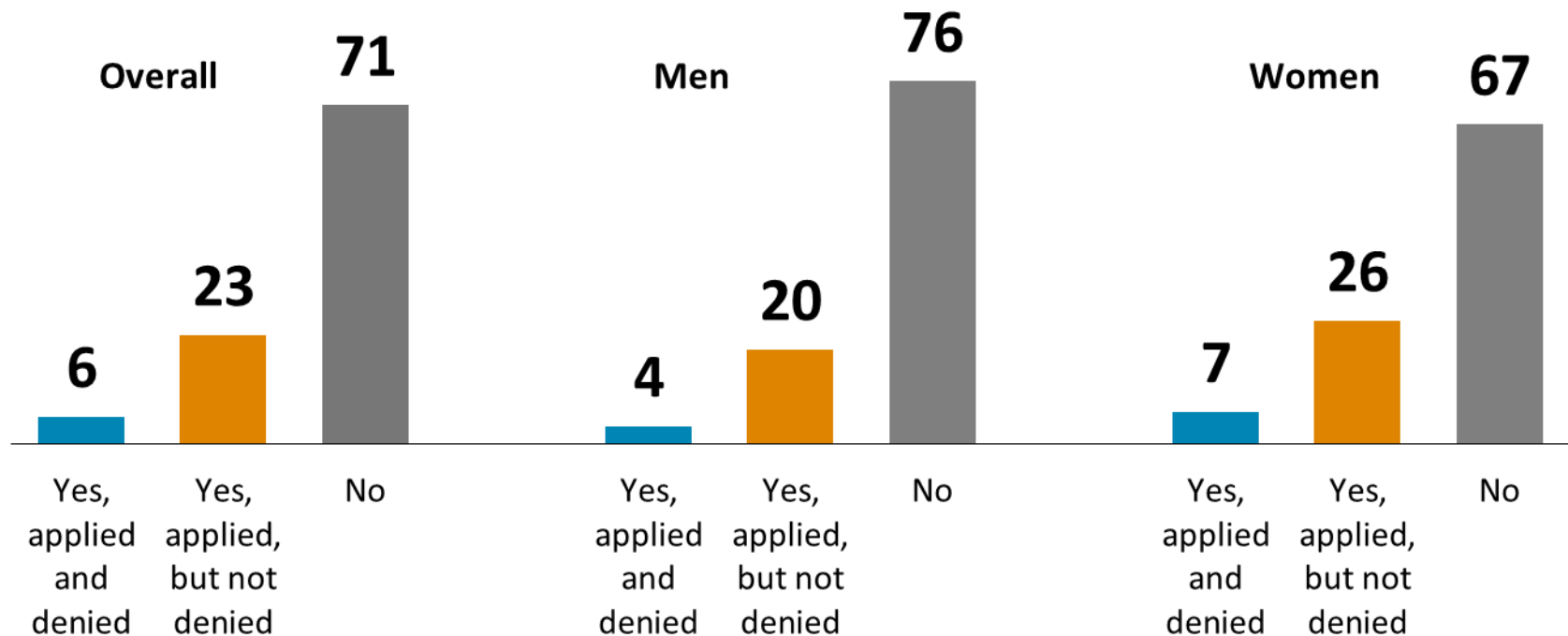


Nearly all report that they have not been denied care due to their insurance, though 7% say they have been denied prescription drugs.



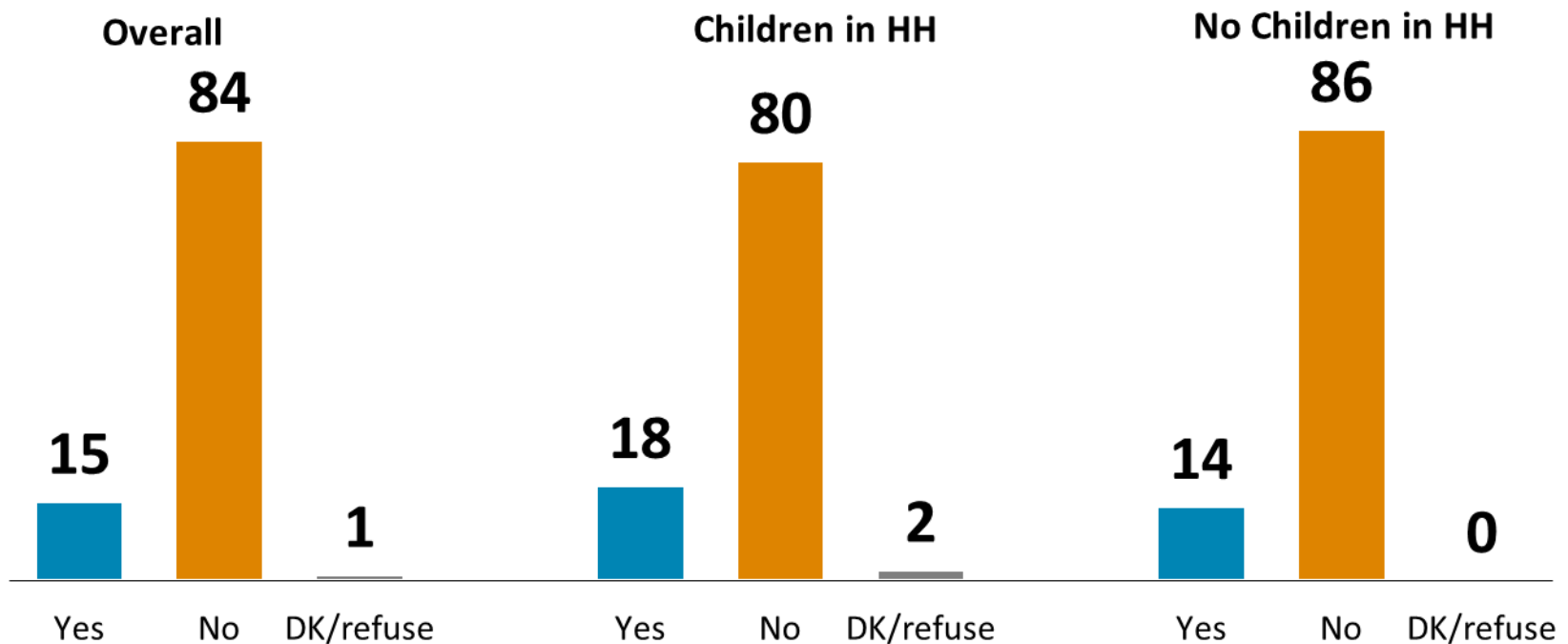
Nearly 3 in 10 residents say they have applied for Medicaid or Medicare disability. Of those, about 1 in 5 say they were denied.

Ever Apply for Medicare Disability or Medicaid?

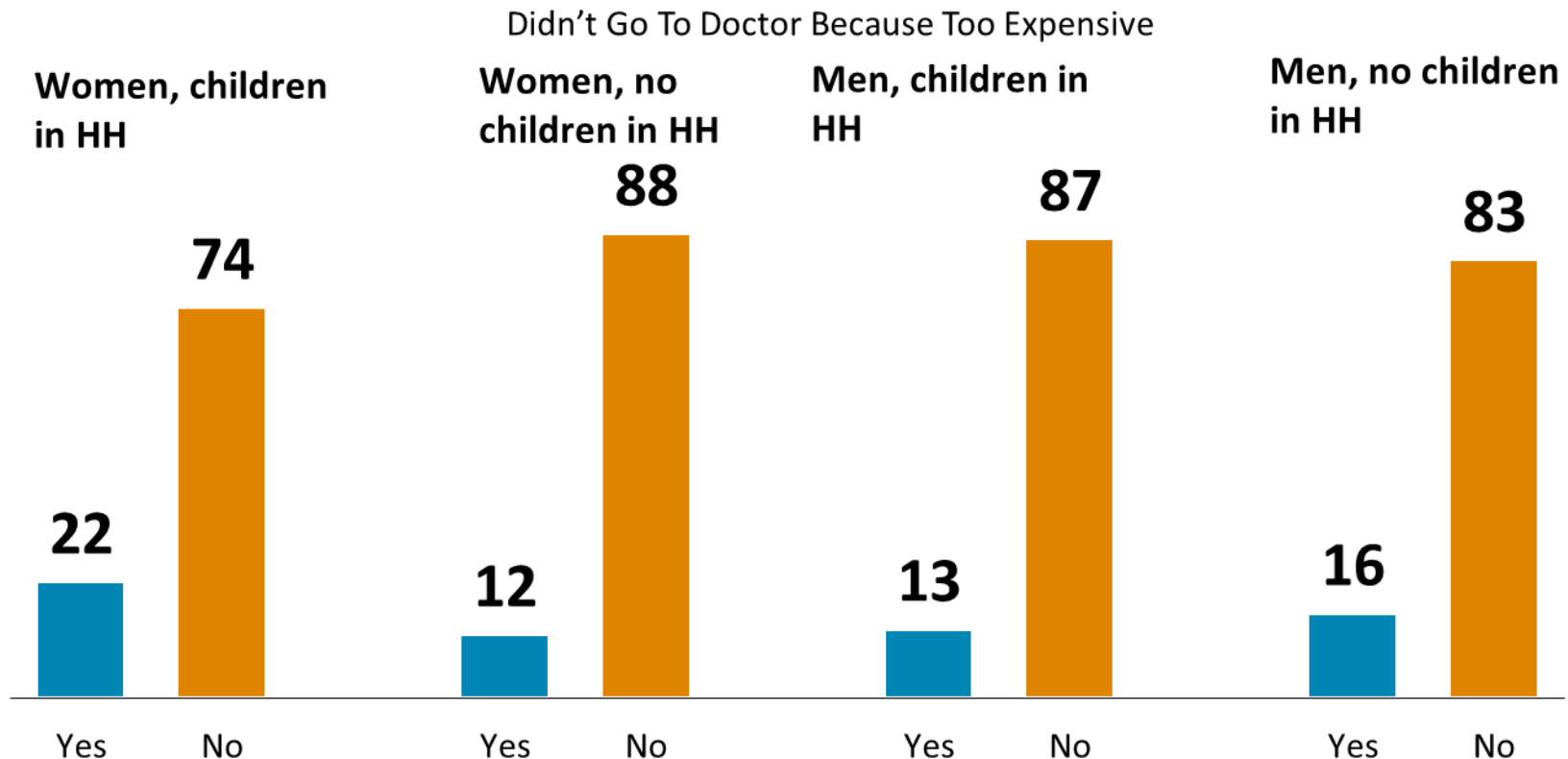


Overall, 15% of residents report that there has been a time in the past year that they did not see a doctor because it was too expensive.

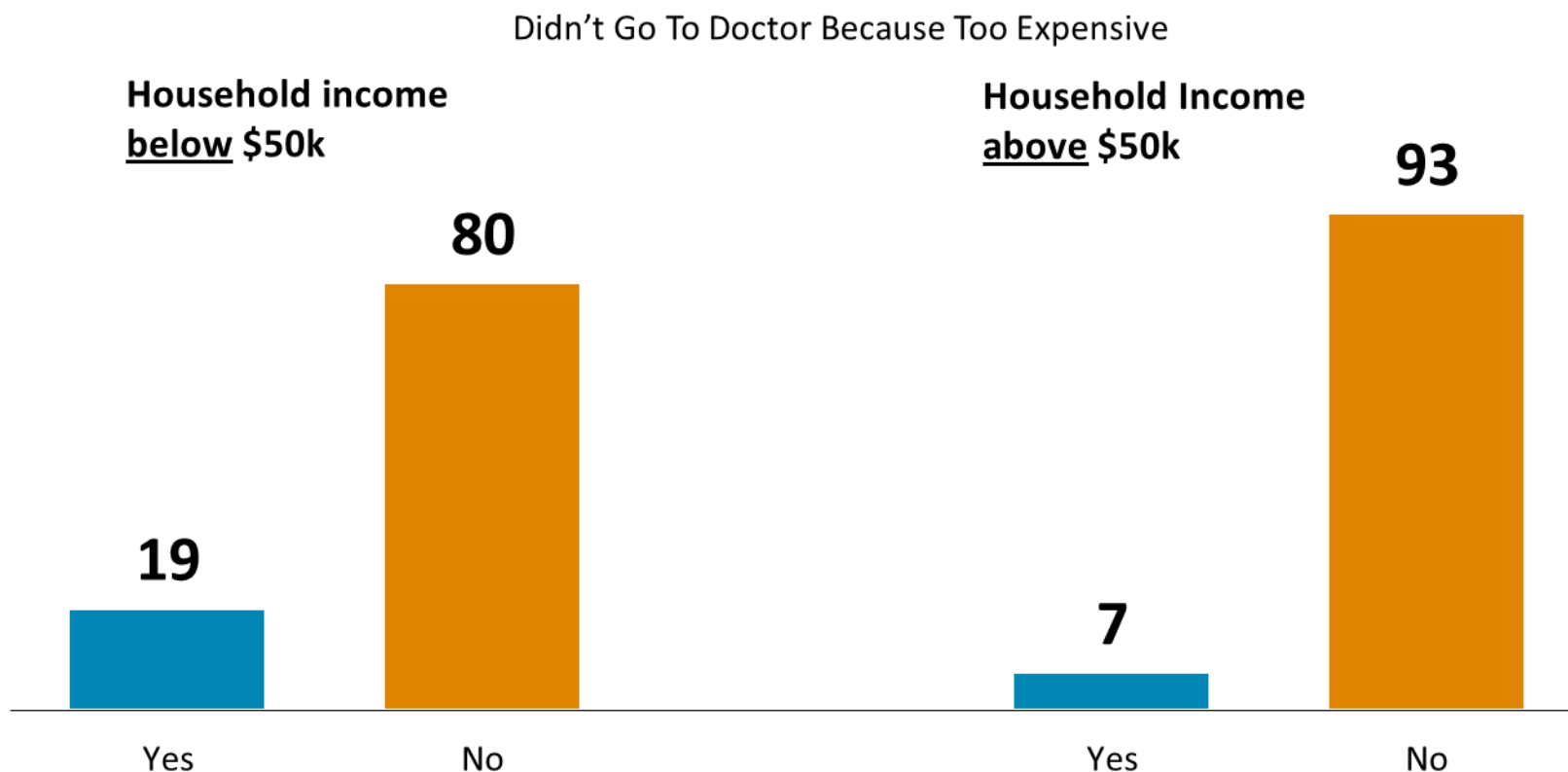
Didn't Go To Doctor Because Too Expensive



More than 1 in 5 (22%) women with children say there has been a time within the past 12 months that they did not go to a doctor because it was too expensive.



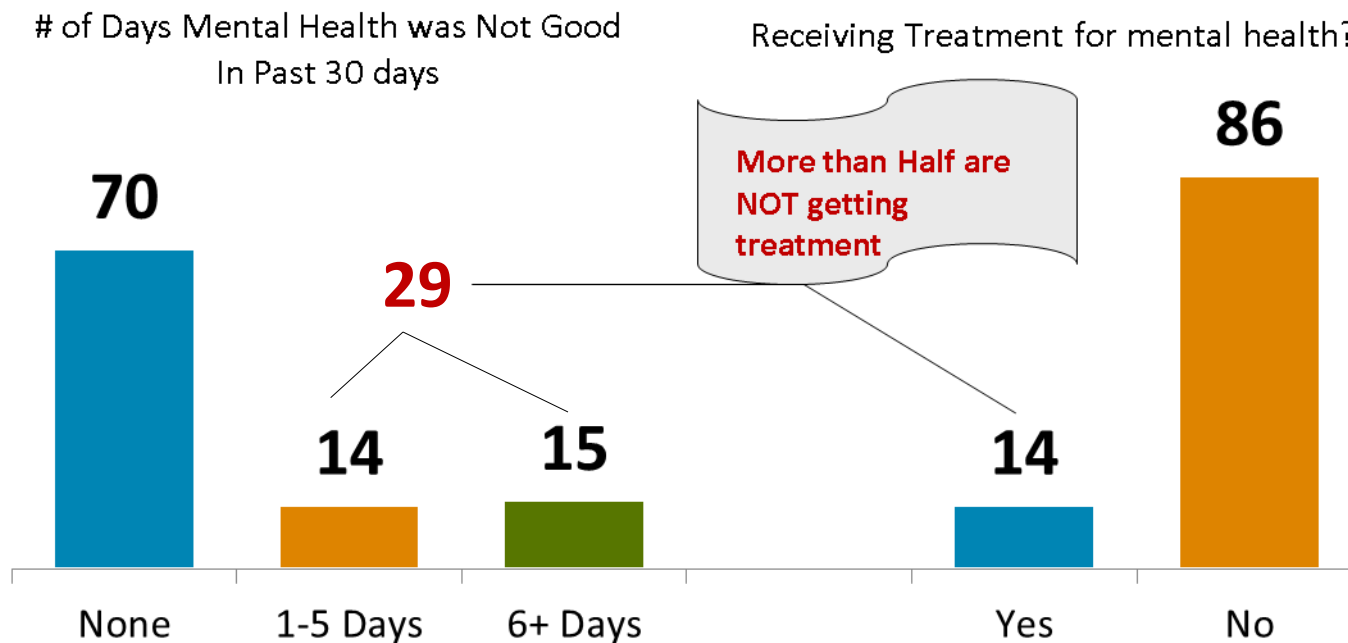
Residents in households with income under \$50,000 report not seeing a doctor because it was too expensive nearly 3 times more than residents in households with incomes above \$50,000.



## Mental Health

Three in 10 residents report that their mental health has not been good at least 1 day in the past 30, including 15% who say it has not been good on 6 or more days.

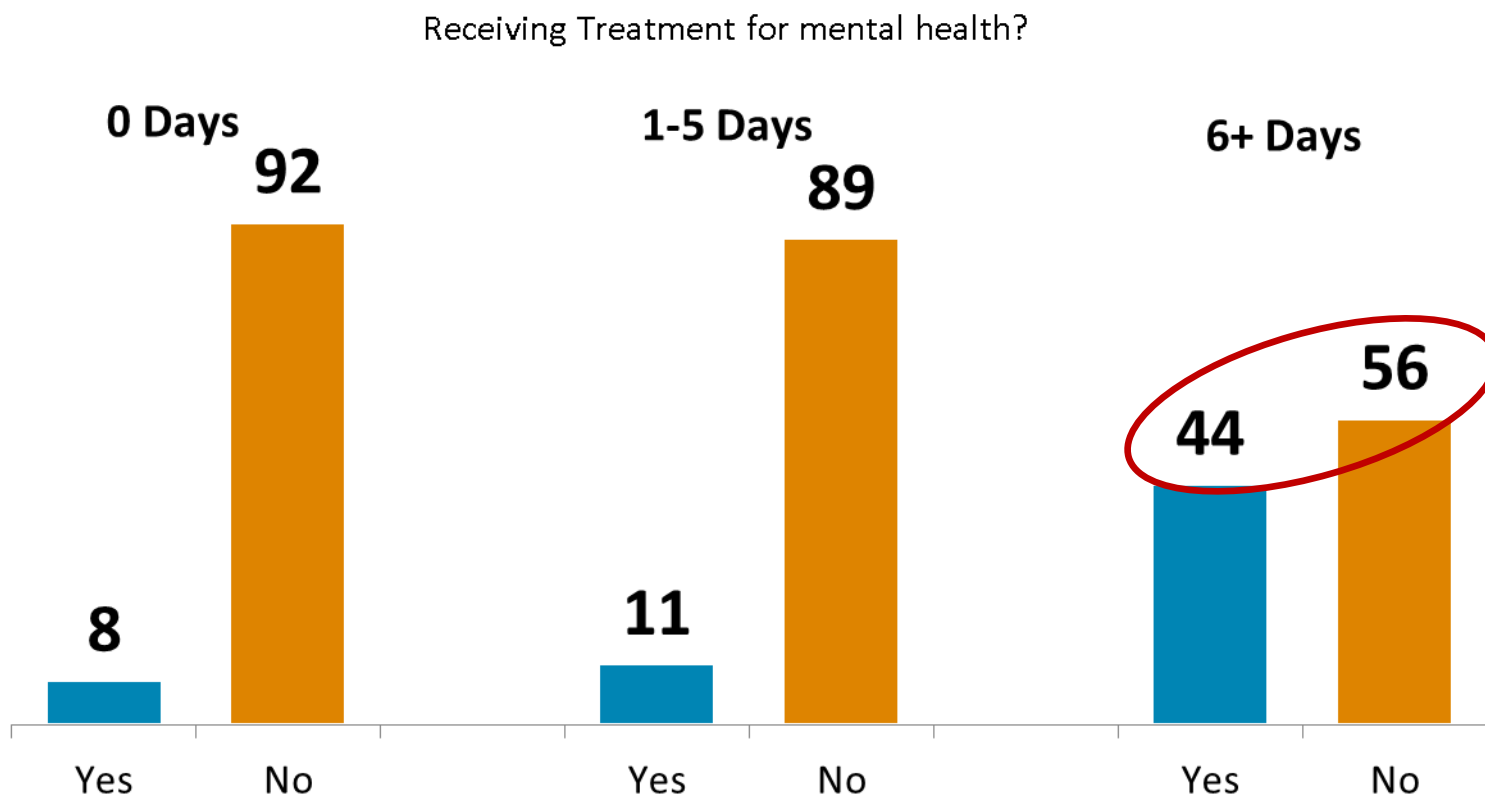
Nearly 3 in 10 residents say their mental health has been not good at least 1 day in the last 30, including 15% who say 6 or more days. Just 14% say they are receiving treatment for mental health.



Thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?

Are you now taking medicine or receiving treatment from a doctor or other health professional for any type of mental health condition or emotional problem?

Among residents who have had 6 or more days with mental health that is not good, 44% say they are receiving treatment.

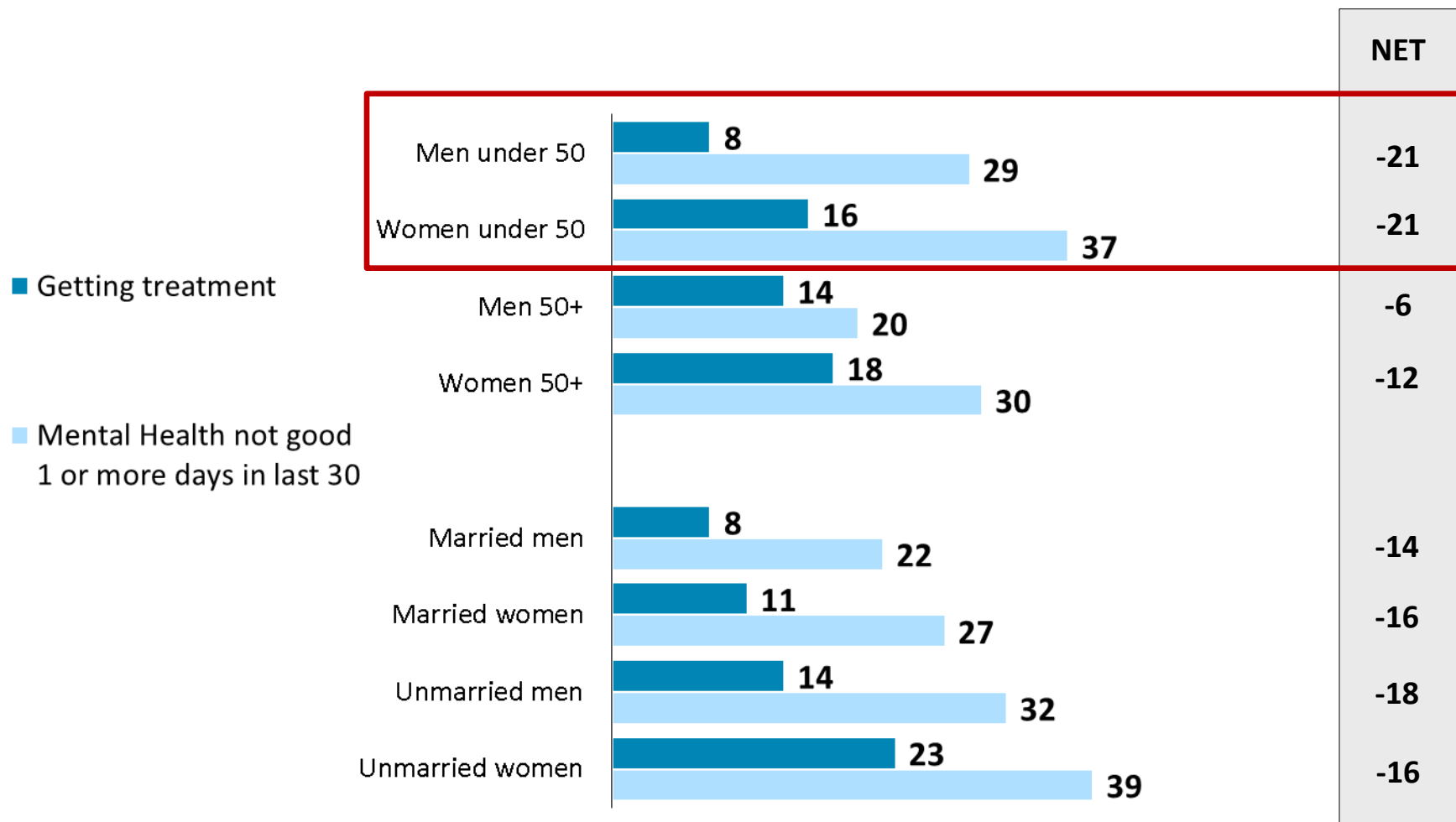


Thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?

Are you now taking medicine or receiving treatment from a doctor or other health professional for any type of mental health condition or emotional problem?

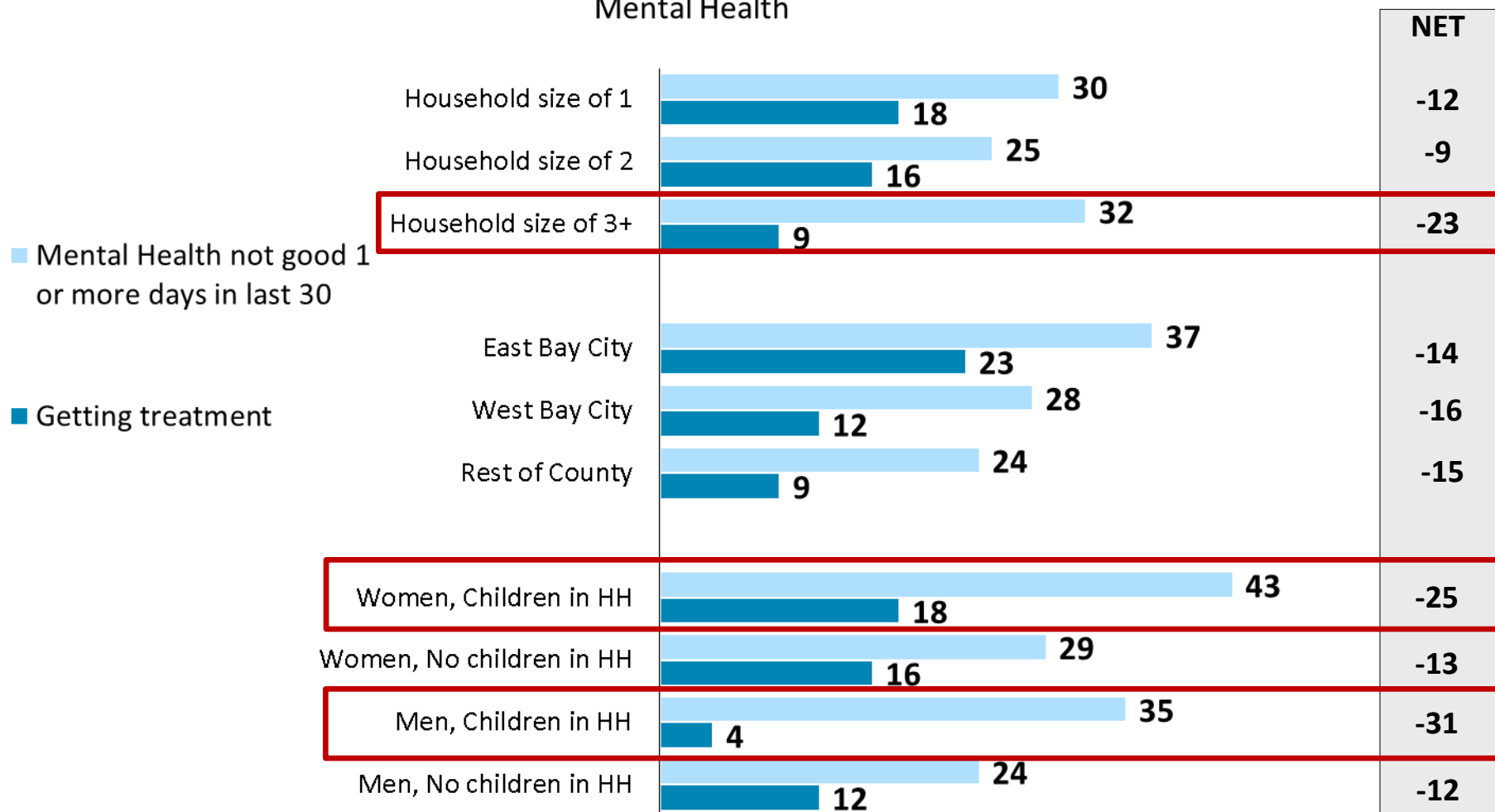


Nearly 4 in 10 women under 50 say their mental health has not been good at least 1 day in the past 30, while only 16% of women under 50 have received any treatment for mental health.



Parents with children report higher numbers of days with mental health that is not good, including 43% of moms who say they have had mental health that was not good on at least 1 day in the past 30.

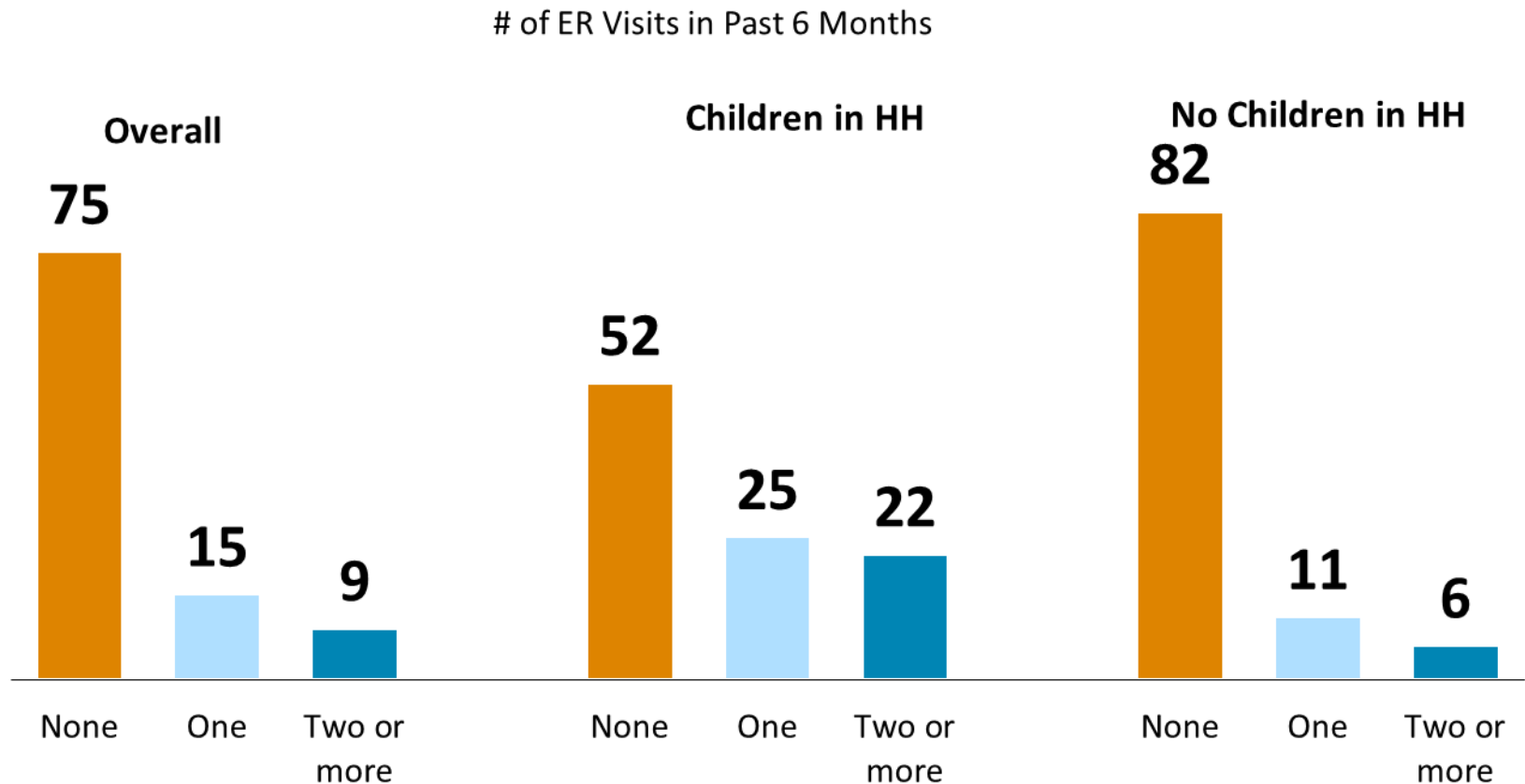
### Mental Health



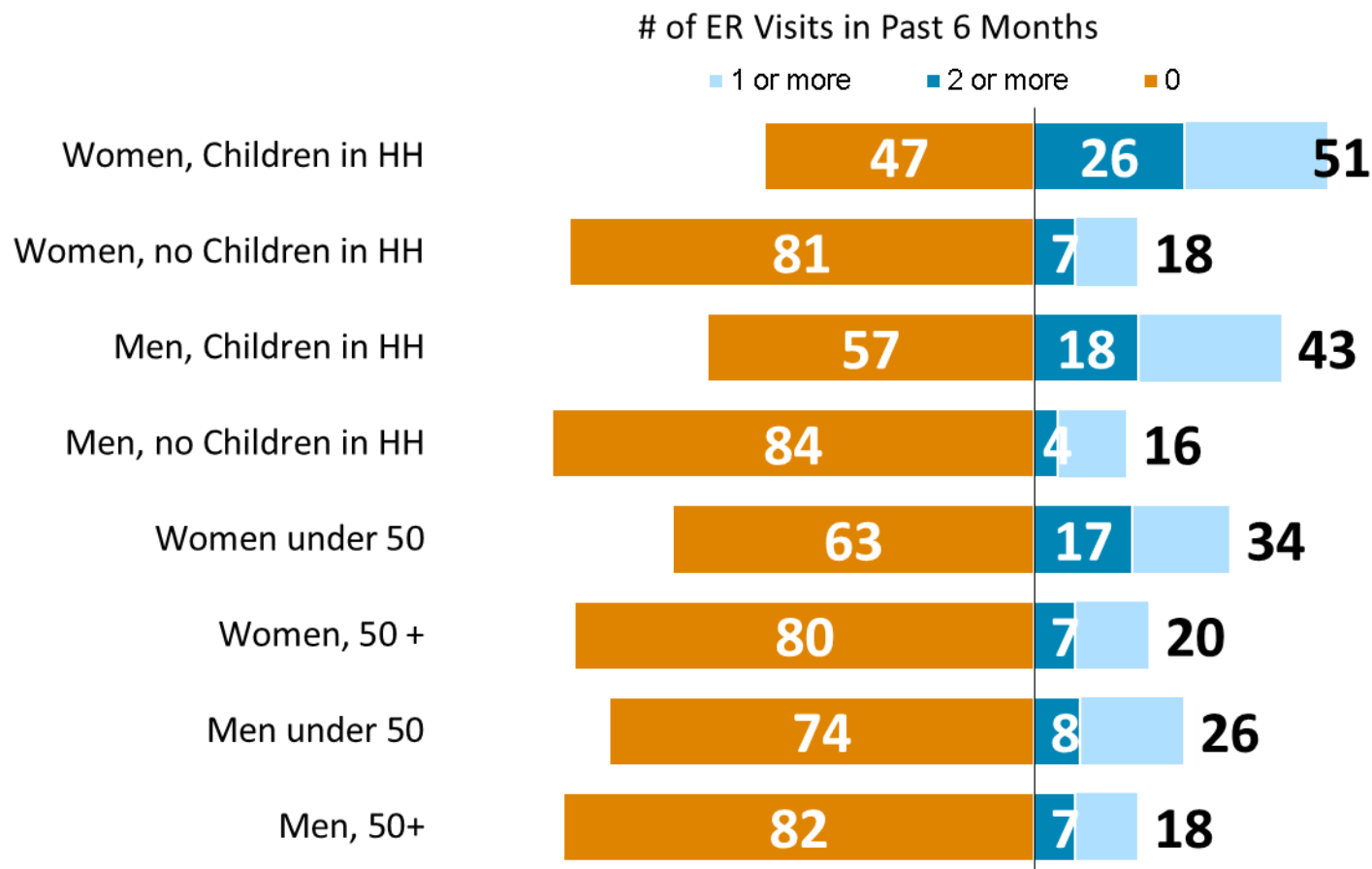
## Emergency Room Visits

Parents are much more likely than non-parents to have visited an Emergency Room within the past 6 months and most use Bay Regional, though the choice of ERs is often dependent on where the resident lives.

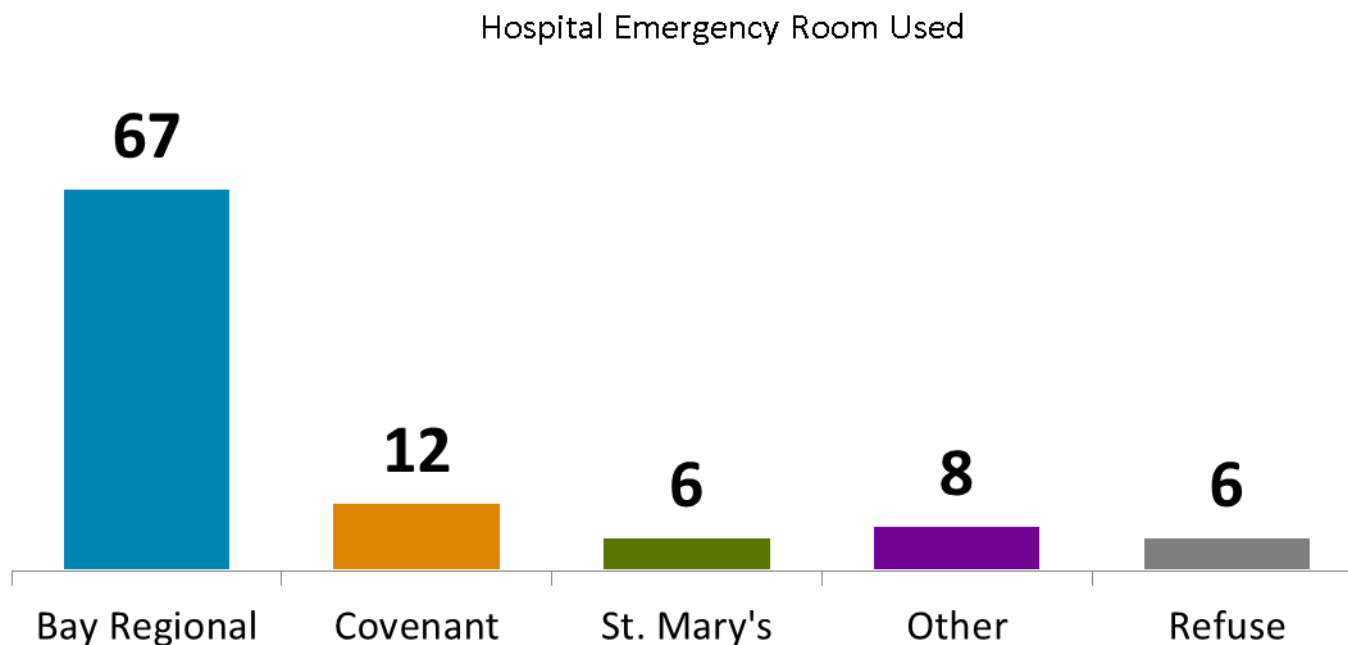
Among residents with children, nearly half have been to the Emergency Room within the past 6 months, including 22% who have been twice or more.



# Half of moms with children say they have visited the ER at least once with the past 6 months.

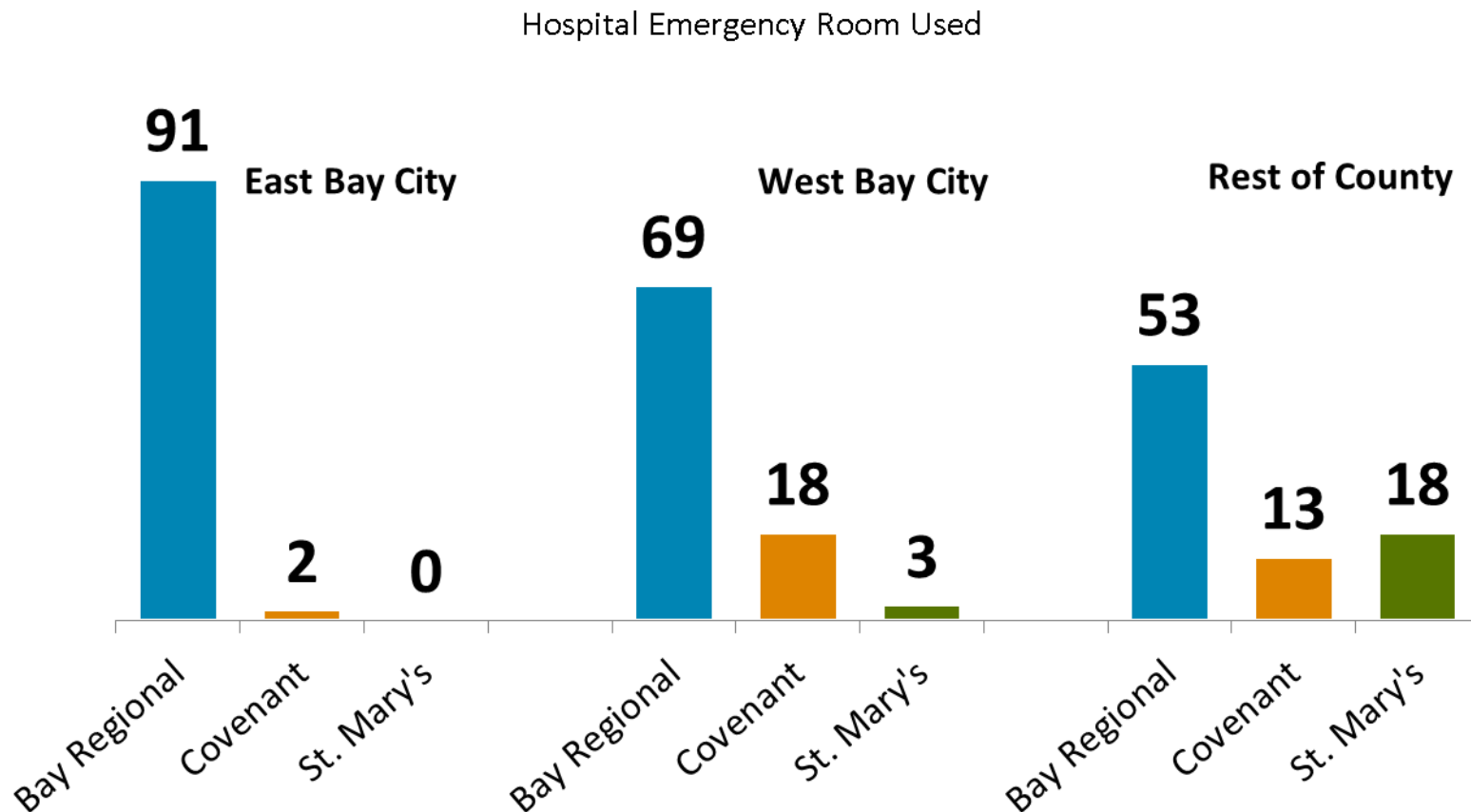


Two-thirds of those who have used an Emergency Room went to Bay Regional Medical Center most recently.



What is the name of the hospital Emergency Room you or your children used?  
[IF MORE THAN ONE] What one did you use most recently?

Bay Regional is the near universal choice of Emergency Rooms in East Bay City, while two-thirds in West Bay City and half of residents outside of Bay City use it.



What is the name of the hospital Emergency Room you or your children used?  
[IF MORE THAN ONE] What one did you use most recently?

## Health Services for Children

About one quarter of Bay County residents are currently raising children and approximately 1 in 4 of those are not getting the care they need, like annual pediatrician visits and regular dental checkups.

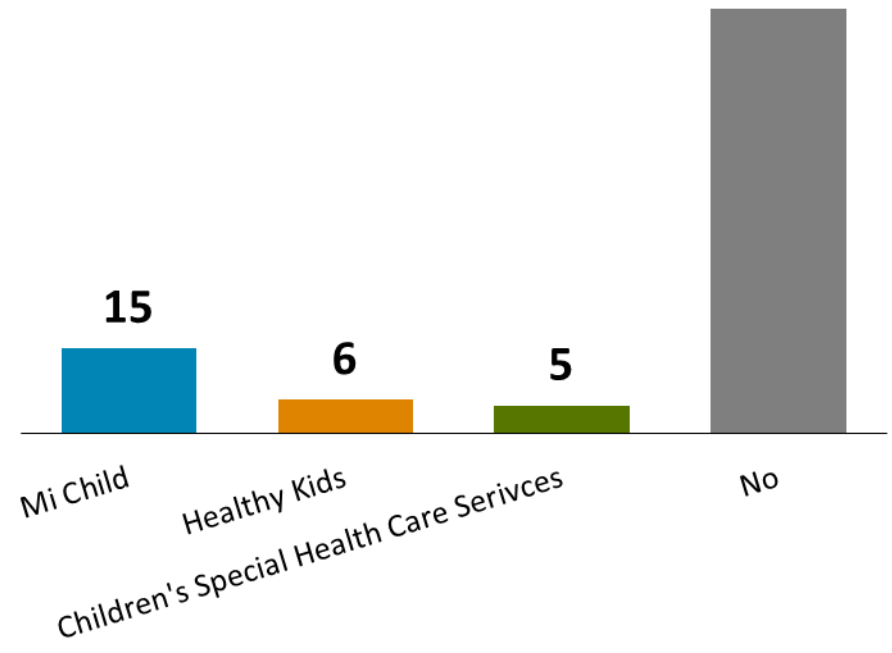


Of the 23% of residents who currently have children, 15% say they have a child enrolled in MI Child, 6% have a child enrolled in Healthy Kids and 5% say they have a child enrolled in Children's Special Health Care Services.

**Children under 19 years old?**



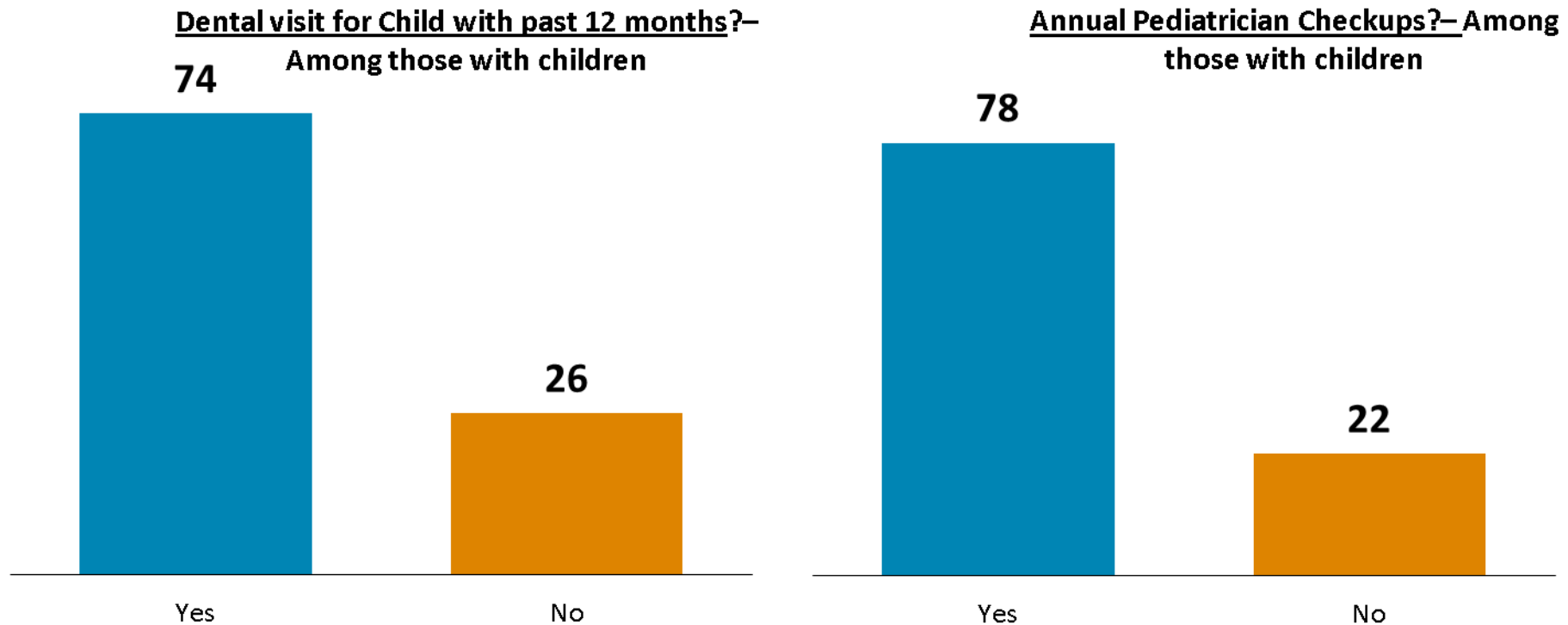
**Children enrolled in Program? – Among those with children 74**



Do you have any children under the age of 19?

Is your child or are any of your children enrolled in any of the following programs, MiChild [MY-child] or Healthy Kids or Children's Special Health Care Services?

One in four parents report that their child has not had a dental visit in the past 12 months, while 22% say the same about annual pediatrician checkups.

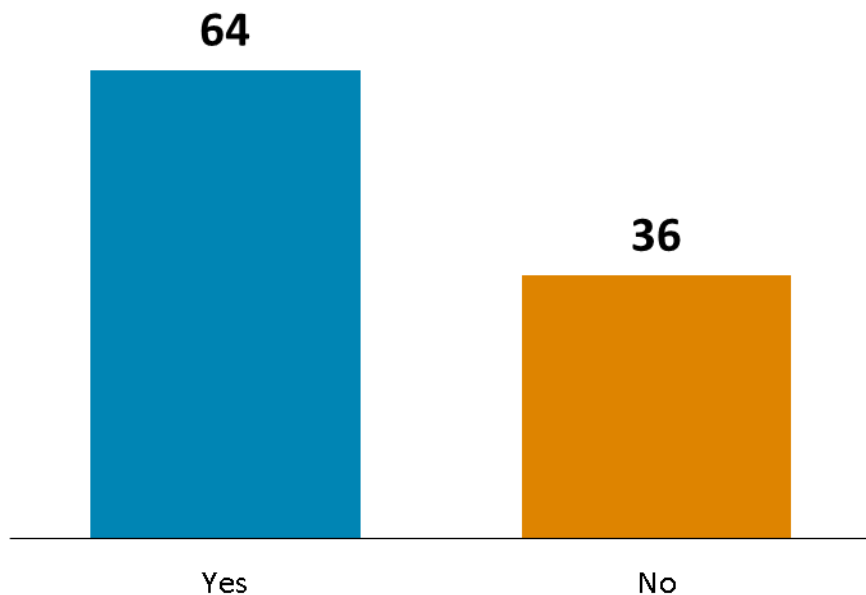


Has your child, or have all your children seen a dentist in the past 12 months?

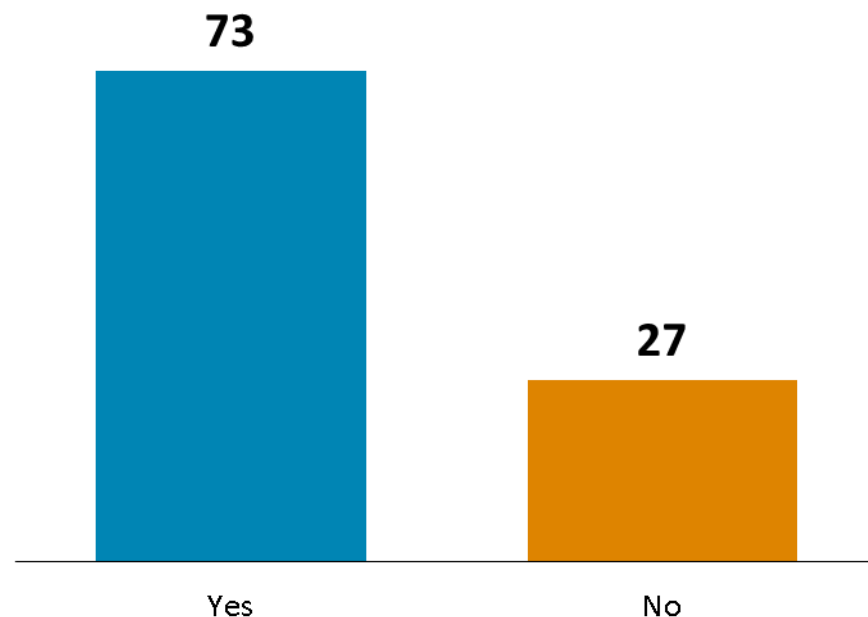
Does your child or do any of your children have regular visits to a doctor or pediatrician for annual checkups?

Among households with income under \$50,000, 36% report that their child has not had a dental visit in the past 12 months, while 27% say the same about annual pediatrician checkups.

Dental visit for Child with past 12 months?—  
Among those with children and HHI under \$50k



Annual Pediatrician Checkups?— Among  
those with children and HHI under \$50k



Has your child, or have all your children seen a dentist in the past 12 months?

Does your child or do any of your children have regular visits to a doctor or pediatrician for annual checkups?



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